



Via e-mail and U.S. Postal Service

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**RE: Pfizer Pharmaceuticals, LLC, Carolina Site  
Progress Summary Report of Remedial Activities  
65<sup>th</sup> Infantry Avenue, Km. 9.7  
Carolina, Puerto Rico**

Dear Mr. Cuevas:

On behalf of Pfizer Pharmaceuticals, LLC (PPLLC), please find attached a Progress Summary Report prepared by Golder Associates Inc. that presents a summary of remedial activities and data obtained (i.e. well construction logs, groundwater chemistry results etc.) for the voluntary remedial activities. The report also includes planned activities.

Should you have any questions about the report, please don't hesitate to contact me at 908-901-8630.

Sincerely,

A handwritten signature in blue ink that reads "William G. Gierke".

William G. Gierke, P.G., Senior Manager  
Pfizer Inc.

cc. L. Vélez, EQB

**Date:** October 12, 2016

**Project No.:** 103-82746.B

**To:** William Gierke – Pfizer Inc.

**From:** Kirk A. Blevins, CHMM

**cc:** Robert J. Illes, Jeff Paul

**RE: PROGRESS SUMMARY OF REMEDIAL ACTIVITIES AT THE  
FORMER PFIZER PHARMACEUTICAL FACILITY IN CAROLINA, PUERTO RICO**

Golder Associates Inc. (Golder) has prepared this Technical Memorandum to summarize remedial activities at the former Pfizer facility in Carolina, Puerto Rico (the site). Analytical results from the assessment activities conducted from September 2010 through December 2013, reported that chlorinated volatile organic compounds (VOCs) were detected in media at the site. A Remedial Action Plan (RAP) was submitted to the US Environmental Protection Agency in July 2014. The RAP summarized assessment activities, evaluated remedial options, and presented the selected remedial option (amendment injections), which was initiated in July 2014. The following is a summary of activities conducted at the site since the last progress report and an overview from 2010 to date.

### WELL INSTALLATIONS

A total of 27 monitoring wells and 30 injection wells have been installed at the site, as summarized below.

- From September 2010 through December 2013 – Installed 18 monitoring wells (MW-01S through MW-15S, MW-02D, MW-03D, and MW-07D) across the site.
- July 2014 - Installed 14 injection wells (INJ-1 through INJ-14) and three monitoring wells (MW-16S through MW-18S) within the treatment/monitoring zone.
- June 2015 - Installed one injection well (INJ-15) and three monitoring wells (MW-19S through MW-21S) within the treatment/monitoring zone.
- December 2015 – Installed 11 injection wells (INJ-16 through INJ-26) and three monitoring wells (MW-22S through MW-24S) within the treatment/monitoring zone.
- July 2016 – Installed four injection wells (INJ-27 through INJ-30) within the treatment zone.

Well installation logs, for both monitoring and injection wells, are presented in Attachment 1. Locations of the wells are presented on Figure 1. Updated lithologic cross section diagrams are presented on Figures 2, 2A, and 2B.

### AMENDMENT INJECTIONS

A total of five amendment injection events have been completed at the site, as summarized below.

- February 2015 - Injected initial amendment (approximately 20 kilograms (kg) sodium lactate per 1,000 gallons of water, per injection well) into treatment areas A, B, and C.



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- July 2015 – Injected second amendment (approximately 20 kg sodium lactate and 11 kg EOS Pro per 1,000 gallons of water, per injection well) in to treatment areas A and C.
- September/October 2015 – Injected amendment (approximately 36.7 kg of EOS Pro per 1,000 gallons of water, per injection well) into treatment areas B and C.
- December 2015 – Injected amendment (approximately 73.4 kg of EOS Pro per 2,000 gallons of water, per injection well) into treatment area A.
- January 2016 – Injected amendment (approximately 36.7 kg of EOS Pro per 1,000 gallons of water, per injection well) into treatment areas A, B, and C (i.e. Full-scale).

A summary of the volume of amendment injected in site wells is presented in Table 1.

### PERFORMANCE MONITORING

During remedial activities, groundwater monitoring has been ongoing from February 2015 through July 2016 as detailed below.

- February 2015 – Conducted baseline sampling of wells prior to initial test injection event.
- March/April 2015 – Performance monitoring after first test injection event.
- July 2015 – Performance monitoring after second injection event.
- September 2015 – Continued performance monitoring.
- December 2015 – Continued performance monitoring.
- January 2016 – Baseline sampling of new wells and selected performance monitoring wells prior to full-scale implementation (fifth injection event).
- April 2016 – Performance monitoring after fifth injection event.
- July 2016 – Continued performance monitoring.

Results from the July 2016 sampling event are summarized in Figure 3 and in Tables 2 through 4 (attached). Copies of the laboratory analytical reports for the groundwater sampling conducted during remediation are presented in Attachment 2.

Overall, performance monitoring results show good progress, with more than 98% reduction in trichloroethene (TCE) concentrations in most areas (monitoring wells). Examples of TCE concentration reductions are as follows:

Monitoring Well ID	TCE Concentrations ( $\mu\text{g/l}$ )	% TCE Reduction
MW-13S (Area C)	3,510 (12/2013) vs 89.9 (7/2016)	97
MW-17S (Area C)	5,930 (2/2015) vs 25.2 (7/2016)	99
MW-18S (Area C)	3,190 (2/2015) vs <12.0 (9/2015)	99
MW-19S (Area C)	556 (7/2015) vs <12.0 (4/2016)	98
MW-16S (Area B)	4,000 (2/2015) vs 58.7 (7/2016)	99
MW-07S (Area A)	744 (4/2015) vs 14.7 (7/2016)	98
MW-21S (Area A)	1,970 (8/2015) vs 161 (7/2016)	92

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Locations with less reduction are generally either between treatment zones (e.g. MW-02S), which will eventually be treated in down-gradient treatment zones, or are associated with bedrock wells. Nevertheless, the reductive dechlorination process is effectively in-progress based on degradation by-product concentrations.

### **NEXT ACTIONS TENTATIVELY PLANNED**

Implementation of the RAP will continue in 2016 with continued groundwater sampling to monitor and evaluate the effectiveness of the amendment injections. Additional well installations and amendment injections, if either are necessary, will be completed if performance monitoring indicates the need for either. Additional amendment injections are planned for the fourth quarter of 2016 where new injection wells (i.e. INJ-27 through INJ-30) were installed in July 2016.

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### **LIST OF ATTACHMENTS**

Attachment 1	Well Installation Logs
Attachment 2	Laboratory Analytical Reports

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## **TABLES**

**TABLE 1**  
**AMENDMENT INJECTIONS VOLUMES**

**Pfizer, Carolina Facility, Puerto Rico**

Injection Well ID	Screened Interval (feet bgs)	Injection Dates	Approximate Mass Sodium Lactate Per 1000 Gallons of water (kg)	Approximate Mass EOS Pro Per 1000 Gallons of water (kg)	Approximate Mass Sodium Lactate Injected (kg)	Approximate Mass EOS Pro Injected (kg)	Injection Water Volume <sup>A</sup> (gal)	Flush Water Volume <sup>A</sup> (gal)	Total Injection Volume (gal)
INJ-1	20 - 40	February 2015	20	0	20.9	0.0	1046	99	1,145
		July 2015	20	11	21.0	11.6	1052	48	1,100
		December 2015	0	36.7	0.0	73.9	2014	59	2,073
		January 2016	0	36.7	0.0	77.2	2104	148	2,252
	<b>Total</b>				<b>42.0</b>	<b>162.7</b>	<b>6,216</b>	<b>354</b>	<b>6,570</b>
INJ-2	19 - 40	February 2015	20	0	20.3	0.0	1014	98	1,112
		July 2015	20	11	20.9	11.5	1046	47	1,093
		December 2015	0	36.7	0.0	77.3	2107	51	2,158
		January 2016	0	36.7	0.0	70.4	1918	227	2,145
	<b>Total</b>				<b>41.2</b>	<b>159.2</b>	<b>6,085</b>	<b>423</b>	<b>6,508</b>
INJ-3	19 - 40	February 2015	20	0	19.1	0.0	953	100	1,053
		July 2015	20	11	20.6	11.4	1,032	47	1,079
		December 2015	0	36.7	0.0	76.6	2,087	62	2,149
		January 2016	0	36.7	0.0	77.8	2,119	279	2,398
	<b>Total</b>				<b>39.7</b>	<b>165.7</b>	<b>6,191</b>	<b>488</b>	<b>6,679</b>
INJ-4	40 - 50	February 2015	20	0	2.0	0.0	100	0	100
		July 2015	0	36.7	0.0	5.8	158	10	168
		December 2015	0	36.7	0.0	37.9	1,033	65	1,098
		January 2016	0	36.7	0.0	3.8	104	13	117
	<b>Total</b>				<b>2.0</b>	<b>47.5</b>	<b>1,395</b>	<b>88</b>	<b>1,483</b>
INJ-5	40 - 50	February 2015	20	0	25.6	0.0	1,280	100	1,380
		September 2015	0	36.7	0.0	51.1	1,393	73	1,466
		January 2016	0	36.7	0.0	46.7	1,273	147	1,420
	<b>Total</b>				<b>25.6</b>	<b>97.8</b>	<b>3,946</b>	<b>320</b>	<b>4,266</b>

**TABLE 1**  
**AMENDMENT INJECTIONS VOLUMES**

**Pfizer, Carolina Facility, Puerto Rico**

Injection Well ID	Screened Interval (feet bgs)	Injection Dates	Approximate Mass Sodium Lactate Per 1000 Gallons of water (kg)	Approximate Mass EOS Pro Per 1000 Gallons of water (kg)	Approximate Mass Sodium Lactate Injected (kg)	Approximate Mass EOS Pro Injected (kg)	Injection Water Volume <sup>A</sup> (gal)	Flush Water Volume <sup>A</sup> (gal)	Total Injection Volume (gal)
INJ-6	40 - 50	February 2015	20	0	28.0	0.0	1401	100	1,501
		September 2015	0	36.7	0.0	54.7	1491	64	1,555
		January 2016	0	36.7	0.0	48.0	1309	124	1,433
	<b>Total</b>				<b>28.0</b>	<b>102.8</b>	<b>4,201</b>	<b>288</b>	<b>4,489</b>
INJ-7	50 - 60	February 2015	20	0	20.4	0.0	1019	103	1,122
		July 2015	20	11	19.0	10.5	950	56	1,006
		October 2015	0	36.7	0.0	37.7	1027	48	1,075
		January 2016	0	36.7	0.0	36.7	1000	50	1,050
	<b>Total</b>				<b>39.4</b>	<b>84.8</b>	<b>3,996</b>	<b>257</b>	<b>4,253</b>
INJ-8	40 - 50	February 2015	20	0	21.0	0.0	1,049	92	1,141
		July 2015	20	11	20.1	11.0	1,003	54	1,057
		October 2015	0	36.7	0.0	37.3	1,015	49	1,064
		January 2016	0	36.7	0.0	36.7	1,000	50	1,050
	<b>Total</b>						<b>4,067</b>	<b>245</b>	<b>4,312</b>
INJ-9	50 - 60	February 2015	20	0	20.3	0.0	1,017	104	1,121
		July 2015	20	11	21.1	11.6	1,056	50	1,106
		October 2015	0	36.7	0.0	43.4	1,182	69	1,251
		January 2016	0	36.7	0.0	36.7	1,000	50	1,050
	<b>Total</b>				<b>41.5</b>	<b>91.7</b>	<b>4,255</b>	<b>273</b>	<b>4,528</b>
INJ-10	40 - 50	February 2015	20	0	22.4	0.0	1,122	100	1,222
		July 2015	20	11	21.8	12.0	1,090	51	1,141
		October 2015	0	36.7	0.0	44.1	1,201	58	1,259
		January 2016	0	36.7	0.0	0.8	22	50	72
	<b>Total</b>				<b>44.2</b>	<b>56.9</b>	<b>3,435</b>	<b>259</b>	<b>3,694</b>

**TABLE 1**  
**AMENDMENT INJECTIONS VOLUMES**

**Pfizer, Carolina Facility, Puerto Rico**

Injection Well ID	Screened Interval (feet bgs)	Injection Dates	Approximate Mass Sodium Lactate Per 1000 Gallons of water (kg)	Approximate Mass EOS Pro Per 1000 Gallons of water (kg)	Approximate Mass Sodium Lactate Injected (kg)	Approximate Mass EOS Pro Injected (kg)	Injection Water Volume <sup>A</sup> (gal)	Flush Water Volume <sup>A</sup> (gal)	Total Injection Volume (gal)
INJ-11	50 - 60	February 2015	20	0	20.5	0.0	1024	100	1,124
		July 2015	20	11	9.9	5.4	494	50	544
		October 2015	0	36.7	0.0	17.1	467	26	493
		January 2016	0	36.7	0.0	4.2	114.5	50	165
		<b>Total</b>			<b>30.4</b>	<b>26.8</b>	<b>2,100</b>	<b>226</b>	<b>2,326</b>
INJ-12	40 - 50	February 2015	20	0	20.8	0.0	1041	104	1,145
		July 2015	20	11	20.4	11.2	1022	50	1,072
		October 2015	0	36.7	0.0	42.4	1155	57	1,212
		January 2016	0	36.7	0.0	10.4	284.5	50	335
		<b>Total</b>			<b>41.3</b>	<b>64.1</b>	<b>3,503</b>	<b>261</b>	<b>3,764</b>
INJ-13	35 - 45	February 2015	20	0	20.9	0.0	1,044	100	1,144
		October 2015	0	36.7	0.0	37.6	1,024	53	1,077
		January 2016	0	36.7	0.0	36.7	1,000	50	1,050
		<b>Total</b>			<b>20.9</b>	<b>74.3</b>	<b>3,068</b>	<b>203</b>	<b>3,271</b>
INJ-14	37 - 47	February 2015	20	0	20.2	0.0	1,008	100	1,108
		October 2015	0	36.7	0.0	36.4	991	54	1,045
		January 2016	0	36.7	0.0	36.7	1,000	50	1,050
		<b>Total</b>			<b>20.2</b>	<b>73.1</b>	<b>2,999</b>	<b>204</b>	<b>3,203</b>
INJ-15	27 - 37	July 2015	20	11	20.7	11.4	1,034	42	1,076
		January 2016	0	36.7	0.0	36.7	1,000	155	1,155
		<b>Total</b>			<b>20.7</b>	<b>48.1</b>	<b>2,034</b>	<b>197</b>	<b>2,231</b>
INJ-16	26 - 36	January 2016	0	36.7	0.0	37.7	1,028	274	1,302
	<b>Total</b>				<b>0.0</b>	<b>37.7</b>	<b>1,028</b>	<b>274</b>	<b>1,302</b>

**TABLE 1**  
**AMENDMENT INJECTIONS VOLUMES**

**Pfizer, Carolina Facility, Puerto Rico**

Injection Well ID	Screened Interval (feet bgs)	Injection Dates	Approximate Mass Sodium Lactate Per 1000 Gallons of water (kg)	Approximate Mass EOS Pro Per 1000 Gallons of water (kg)	Approximate Mass Sodium Lactate Injected (kg)	Approximate Mass EOS Pro Injected (kg)	Injection Water Volume <sup>A</sup> (gal)	Flush Water Volume <sup>A</sup> (gal)	Total Injection Volume (gal)
INJ-17	26 - 31	January 2016	0	36.7	0.0	40.8	1,112	205	1,317
	<b>Total</b>				<b>0.0</b>	<b>40.8</b>	<b>1,112</b>	<b>205</b>	<b>1,317</b>
INJ-18	25 - 30	January 2016	0	36.7	0.0	19.4	529	123	652
	<b>Total</b>				<b>0.0</b>	<b>19.4</b>	<b>529</b>	<b>123</b>	<b>652</b>
INJ-19	25 - 35	January 2016	0	36.7	0.0	45.4	1,238	195	1,433
	<b>Total</b>				<b>0.0</b>	<b>45.4</b>	<b>1,238</b>	<b>195</b>	<b>1,433</b>
INJ-20	37 - 47	January 2016	0	36.7	0.0	49.3	1,342	100	1,442
	<b>Total</b>				<b>0.0</b>	<b>49.3</b>	<b>1,342</b>	<b>100</b>	<b>1,442</b>
INJ-21	43 - 58	January 2016	0	36.7	0.0	48.3	1,315	26	1,341
	<b>Total</b>				<b>0.0</b>	<b>48.3</b>	<b>1,315</b>	<b>26</b>	<b>1,341</b>
INJ-22	43 - 53	January 2016	0	36.7	0.0	36.7	1,000	116	1,116
	<b>Total</b>				<b>0.0</b>	<b>36.7</b>	<b>1,000</b>	<b>116</b>	<b>1,116</b>
INJ-23	42 - 49	January 2016	0	36.7	0.0	36.7	1,000	55	1,055
	<b>Total</b>				<b>0.0</b>	<b>36.7</b>	<b>1,000</b>	<b>55</b>	<b>1,055</b>
INJ-24	41 - 51	January 2016	0	36.7	0.0	36.7	1,000	184	1,184
	<b>Total</b>				<b>0.0</b>	<b>36.7</b>	<b>1,000</b>	<b>184</b>	<b>1,184</b>
INJ-25	44 - 54	January 2016	0	36.7	0.0	42.2	1,151	50	1,201
	<b>Total</b>				<b>0.0</b>	<b>42.2</b>	<b>1,151</b>	<b>50</b>	<b>1,201</b>
INJ-26	19 - 36	January 2016	0	36.7	0.0	65.6	1,787	131	1,918
	<b>Total</b>				<b>0.0</b>	<b>65.6</b>	<b>1,787</b>	<b>131</b>	<b>1,918</b>

Notes:

<sup>A</sup>Values calculated from injection manifold flow meter readings

bgs - below ground surface

kg - kilogram

gal - gallons

**TABLE 2**  
**MONITORING WELL COMPLETION AND GROUNDWATER ELEVATION SUMMARY**

**Pfizer, Carolina Facility, Puerto Rico**

WELL DESIGNATION	MW-01S			MW-02S			MW-03S			MW-04S			MW-05S			MW-06S			MW-07S		
DIAMETER	2 in																				
WELL DEPTH	68.4 ft			39.9 ft			39.9 ft			22.5 ft			32.7 ft			40 ft			38 ft		
SCREEN INTERVAL	58.4 - 68.4 ft			29.9 - 39.9 ft			29 - 39 ft			12.5 - 22.5 ft			22.7 - 32.7 ft			30 - 40 ft			28 - 38 ft		
TOC ELEVATION <sup>1</sup>	58.521 ft			51.776 ft			46.427 ft			33.921 ft			33.353 ft			40.471 ft			47.324 ft		
SCREEN ELEVATION <sup>1</sup>	0.121 to -9.879 ft			21.876 to 11.876 ft			16.527 to 6.527 ft			21.421 to 11.421 ft			10.653 to 0.653 ft								
DATE	ELEV	DTW	FP																		
2/2/2011	37.54	20.98		31.99	19.79		33.13	13.30		29.31	4.61		31.94	1.41		33.66	6.81		NI	NI	
10/17/2011	39.49	19.03		32.65	19.13		33.74	12.69		30.37	3.55		32.01	1.34		33.82	6.65		31.94	15.38	
9/12/2012	38.11	20.41		31.79	19.99		33.22	13.21		30.07	3.85		31.96	1.39		33.89	6.58		31.18	16.14	
4/17/2013	NM	NM		30.94	20.84		31.98	14.45		NM	NM		NM	NM		NM	NM		30.49	16.83	
12/6/2013	NM	NM		33.82	17.96		34.56	11.87		NM	NM		32.95	0.40		34.85	5.62		33.17	14.15	
2/3/2015	NM	NM		32.03	19.75		33.20	13.23		NM	NM		31.90	1.45		33.78	6.69		31.36	15.96	
3/17/2015	NM	NM		31.28	20.50		NM	NM		30.66	16.66										
4/20/2015	NM	NM		30.18	21.60		NM	NM		29.77	17.55										
7/8/2015	NM	NM		29.81	21.97		31.07	15.36		28.30	5.62		30.40	2.95		32.22	8.25		29.30	18.02	
7/20/2016	36.89	21.63		31.44	20.34		32.52	13.91		30.82	3.10		32.07	1.28		33.30	7.17		30.72	16.60	
WELL DESIGNATION	MW-08S			MW-09S			MW-10S			MW-11S			MW-12S			MW-13S			MW-14S		
DIAMETER	2 in																				
WELL DEPTH	40 ft			21.4 ft			40 ft			40 ft			27.5 ft			40 ft			40 ft		
SCREEN INTERVAL	30 - 40 ft			11.4 - 21.4 ft			30 - 40 ft			30 - 40 ft			17.5 - 27.5 ft			30 - 40 ft			30 - 40 ft		
TOC ELEVATION <sup>1</sup>	50.791 ft			41.902 ft			52.909 ft			52.901 ft			44.443 ft			56.045 ft			56.108 ft		
SCREEN ELEVATION <sup>1</sup>	20.791 to 10.791 ft			30.502 to 20.502 ft			22.909 to 12.909 ft			22.901 to 12.901 ft			26.943 to 16.943 ft			26.045 to 16.045 ft			26.108 to 16.108 ft		
DATE	ELEV	DTW	FP																		
2/2/2011	NI	NI																			
10/17/2011	34.41	16.38		37.20	4.70		NI	NI													
9/12/2012	33.93	16.86		36.91	4.99		NI	NI													
4/17/2013	NM	NM		NM	NM		NI	NI													
12/6/2013	35.27	15.52		37.93	3.97		35.87	17.04		34.57	18.33		34.51	9.93		35.12	20.93		39.26	16.85	
2/3/2015	33.88	16.91		37.02	4.88		34.37	18.54		32.62	20.28		33.05	11.39		33.75	22.30		38.00	18.11	
3/17/2015	NM	NM		NM	NM		NI	NI		NI	NI		NI	NI		32.73	23.32		NM	NM	
4/20/2015	NM	NM		NM	NM		NI	NI		NI	NI		NI	NI		33.05	23.00		NM	NM	
7/8/2015	31.69	19.10		35.47	6.43		32.16	20.75		30.28	22.62		30.70	13.74		31.34	24.71		34.87	21.24	
7/20/2016	33.23	17.56		36.70	5.20		33.73	19.18		32.02	20.88		32.26	12.18		33.02	23.03		36.01	20.10	

**TABLE 2**  
**MONITORING WELL COMPLETION AND GROUNDWATER ELEVATION SUMMARY**

**Pfizer, Carolina Facility, Puerto Rico**

WELL DESIGNATION	MW-15S			MW-16S			MW-17S			MW-18S			MW-19S			MW-20S			MW-21S		
DIAMETER	2	in		2	in		2	in		2	in		2	in		2	in		2	in	
WELL DEPTH	32.5	ft		48	ft		50	ft		60	ft		50	ft		50	ft		47	ft	
SCREEN INTERVAL	22.5 - 32.5	ft		38 - 48	ft		40 - 50	ft		50 - 60	ft		40 - 50	ft		40 - 50	ft		37 - 47	ft	
TOC ELEVATION <sup>1</sup>	49.90	ft		52.261	ft		55.684	ft		55.552	ft		55.632	ft		55.459	ft		49.734	ft	
SCREEN ELEVATION <sup>1</sup>	27.40 to 17.40	ft		14.261 to 4.261	ft		15.684 to 5.684	ft		5.552 to -4.448	ft		15.632 to 5.632	ft		15.459 to 5.459	ft		12.734 to 2.734	ft	
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
12/6/2013	33.45	16.45		NI	NI																
2/3/2015	31.31	18.59		32.99	19.27		33.74	21.94		33.72	21.83		NI	NI		NI	NI		NI	NI	
3/17/2015	NM	NM		32.03	20.23		32.65	23.03		32.76	22.79		NI	NI		NI	NI		NI	NI	
4/20/2015	NM	NM		30.81	21.45		32.08	23.60		32.75	22.80		NI	NI		NI	NI		NI	NI	
7/8/2015	29.22	20.68		30.68	21.58		31.32	24.36		31.32	24.23		31.17	24.46		31.10	24.36		29.76	19.97	
7/20/2016	30.73	19.17		32.38	19.88		31.03	24.65		32.43	23.12		32.82	22.81		32.77	22.69		31.26	18.47	
WELL DESIGNATION	MW-22S			MW-23S			MW-24S														
DIAMETER	2	in		2	in		2	in													
WELL DEPTH	30.25	ft		43	ft		40	ft													
SCREEN INTERVAL	20 - 30	ft		33 - 43	ft		30 - 40	ft													
TOC ELEVATION <sup>1</sup>	49.75	ft		54.110	ft		55.281	ft													
SCREEN ELEVATION <sup>1</sup>	29.75 to 19.75	ft		21.11 to 11.11	ft		25.28 to 15.28	ft													
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP												
7/20/2016	30.97	18.78		35.39	18.72		31.60	23.68													

**TABLE 2**  
**MONITORING WELL COMPLETION AND GROUNDWATER ELEVATION SUMMARY**

**Pfizer, Carolina Facility, Puerto Rico**

WELL DESIGNATION	MW-02D			MW-03D			MW-07D														
DIAMETER	2 in			2 in			2 in														
WELL DEPTH	87.2 ft			69 ft			98 ft														
SCREEN INTERVAL	77.2 - 87.2 ft			69 - 79 ft			88 - 98 ft														
TOC ELEVATION <sup>1</sup>	51.506 ft			46.553 ft			46.653 ft														
SCREEN ELEVATION <sup>1</sup>	-25.694 to -35.694 ft			-22.447 to -32.447 ft			-41.347 to -51.347 ft														
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP												
2/2/2011	33.35	18.16		33.56	12.99		NI	NI													
10/17/2011	33.90	17.61		34.10	12.45		33.58	13.07													
9/12/2012	33.05	18.46		33.61	12.94		32.77	13.88													
4/17/2013	31.89	19.62		32.31	14.24		31.64	15.01													
12/6/2013	34.69	16.82		34.93	11.62		34.45	12.20													
2/3/2015	33.16	18.35		33.56	12.99		32.88	13.77													
3/17/2015	32.35	19.16		NM	NM		31.90	14.75													
4/20/2015	30.96	20.55		NM	NM		31.05	15.60													
7/8/2015	30.87	20.64		31.41	15.14		30.59	16.06													
7/20/2016	32.49	19.02		32.88	13.67		32.24	14.41													
WELL DESIGNATION	INJ-1			INJ-2			INJ-3			INJ-4			INJ-5			INJ-6			INJ-7		
DIAMETER	6 in			6 in			6 in			2 in			2 in			2 in			2 in		
WELL DEPTH	40 ft			40 ft			40 ft			50 ft			50 ft			50 ft			60 ft		
SCREEN INTERVAL	20 - 40 ft			19 - 40 ft			19 - 40 ft			40 - 50 ft			40 - 50 ft			40 - 50 ft			50 - 60 ft		
TOC ELEVATION <sup>1</sup>	46.481 ft			48.340 ft			48.721 ft			52.453 ft			52.655 ft			53.260 ft			55.770 ft		
SCREEN ELEVATION <sup>1</sup>	26.481 to 6.481 ft			29.340 to 8.340 ft			29.721 to 8.721 ft			12.453 to 2.453 ft			12.655 to 2.655 ft			13.260 to 3.260 ft			5.770 to -4.230 ft		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
2/3/2015	NM	NM		31.58	16.76		NM	NM		NM	NM		33.01	19.65		NM	NM		NM	NM	
7/8/2015	29.31	17.17		29.49	18.85		29.49	19.23		30.51	21.94		30.70	21.96		30.72	22.54		31.31	24.46	
7/20/2016	30.27	16.21		30.47	17.87		30.34	18.38		32.52	19.93		32.48	20.18		31.46	21.80		32.77	23.00	

**TABLE 2**  
**MONITORING WELL COMPLETION AND GROUNDWATER ELEVATION SUMMARY**

**Pfizer, Carolina Facility, Puerto Rico**

WELL DESIGNATION	INJ-8			INJ-9			INJ-10			INJ-11			INJ-12			INJ-13			INJ-14		
DIAMETER	2 in			2 in			2 in			2 in			2 in			2 in			2 in		
WELL DEPTH	50 ft			60 ft			50 ft			60 ft			50 ft			45 ft			47 ft		
SCREEN INTERVAL	40 - 50 ft			50 - 60 ft			40 - 50 ft			50 - 60 ft			40 - 50 ft			35 - 45 ft			37 - 47 ft		
TOC ELEVATION <sup>1</sup>	55.811 ft			55.817 ft			55.781 ft			55.542 ft			55.695 ft			55.839 ft			55.711 ft		
SCREEN ELEVATION <sup>1</sup>	15.811 to 5.811 ft			5.817 to -4.183 ft			15.781 to 5.781 ft			5.542 to -4.458 ft			15.695 to 5.695 ft			20.839 to 10.839 ft			18.711 to 8.711 ft		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
7/8/2015	31.30	24.51		31.40	24.42		31.37	24.41		33.72	21.82		32.95	22.75		31.34	24.50		31.36	24.35	
7/20/2016	32.97	22.84		32.72	23.10		31.96	23.82		35.44	20.10		34.88	20.82		33.19	22.65		33.18	22.53	
WELL DESIGNATION	INJ-15			INJ-16			INJ-17			INJ-18			INJ-19			INJ-20			INJ-21		
DIAMETER	2 in			2 in			2 in			2 in			2 in			2 in			2 in		
WELL DEPTH	37 ft			36 ft			31 ft			30 ft			35.75 ft			47.25 ft			58 ft		
SCREEN INTERVAL	27 - 37 ft			26 - 36 ft			26 - 31 ft			25 - 30 ft			25.25 - 35.25 ft			37 - 47 ft			43 - 58 ft		
TOC ELEVATION <sup>1</sup>	49.506 ft			51.58 ft			52.55 ft			52.62 ft			52.52 ft			52.64 ft			55.18 ft		
SCREEN ELEVATION <sup>1</sup>	22.506 to 12.506 ft			25.58 to 15.58 ft			26.55 to 21.55 ft			26.62 to 21.62 ft			27.27 to 17.27 ft			15.64 to 5.64 ft			12.18 to -2.82 ft		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
7/8/2015	29.61	19.90		NI	NI		NI	NI		NI	NI										
7/20/2016	31.05	18.46		31.31	20.27		31.53	21.02		31.57	21.05		31.475	21.04		32.095	20.54		32.497	22.68	
WELL DESIGNATION	INJ-22			INJ-23			INJ-24			INJ-25			INJ-26			INJ-27			INJ-28		
DIAMETER	2 in			2 in			2 in			2 in			2 in			2 in			2 in		
WELL DEPTH	53.5 ft			49.5 ft			51.25 ft			54 ft			36.3 ft			43 ft			53 ft		
SCREEN INTERVAL	43.5 - 53.5 ft			42.5 - 49.5 ft			41 - 51 ft			44 - 54 ft			19.5 - 36.3 ft			33 - 43 ft			33 - 53 ft		
TOC ELEVATION <sup>1</sup>	55.080 ft			55.01 ft			54.98 ft			56.15 ft			52.54 ft			53.78 ft			53.93 ft		
SCREEN ELEVATION <sup>1</sup>	11.58 to 1.58 ft			12.51 to 5.51 ft			13.98 to 3.98 ft			12.15 to 2.15 ft			33.04 to 16.24 ft			20.78 to 10.78 ft			20.93 to 0.93 ft		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
7/20/2016	32.57	22.51		32.60	22.41		32.649	22.33		34.736	21.41		31.23	21.31		34.969	18.81		32.546	21.38	

**TABLE 2**  
**MONITORING WELL COMPLETION AND GROUNDWATER ELEVATION SUMMARY**

**Pfizer, Carolina Facility, Puerto Rico**

WELL DESIGNATION	INJ-29		INJ-30														
DIAMETER	2	in	2	in													
WELL DEPTH	36.5	ft	42.5	ft													
SCREEN INTERVAL	26.5 - 36.5	ft	32.5 - 42.5	ft													
TOC ELEVATION <sup>1</sup>	53.786	ft	55.50	ft													
SCREEN ELEVATION <sup>1</sup>	27.286 to 17.286	ft	23.0 to 13.0	ft													
DATE	ELEV	DTW	FP	ELEV	DTW	FP											
7/20/2016	32.54	21.25		33.86	21.64												

Notes:

<sup>1</sup> - Elevations referenced to US Geological Survey Benchmark with mean sea level datum as determined by Javier Bidot Associates, PSC (July 2015).

in - inch

ft - feet

TOC Elevation - top of casing elevation

ELEV - elevation (feet)

NI - Not Installed

DTW - depth to water (feet below top of casing)

FP - Free Product (feet)

NM - Not Measured

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
MW-01S	02/02/2011	0.5	2.8	1.2	0.50 U	0.50 U	0.50 U	NM	NM	NM	NM
	10/17/2011	0.64 I	3.2	0.80 I	0.50 U	0.50 U	0.50 U	NM	NM	NM	NM
	09/12/2012	0.72 I	2.3	0.50 U	0.50 U	0.50 U	0.50 U	1.2	0.12 I	0.20 U	0.037 I
MW-02S	02/02/2011	1.4	1,630	9.9	1,490	1,500	303	NM	NM	NM	NM
	10/18/2011	1.6	1,830	7.9	1,780	1,790	253	NM	NM	NM	NM
	09/11/2012	1.4	1,090	7.7	1,200	1,200	222	1.7	410	5.3	4.3
	04/17/2013	1.5	776	9.4	1,280	1,290	130	NM	NM	NM	NM
	12/04/2013	1.3	1,330	7.3	1,390	1,400	329	1.9	600	0.87	1.7
	02/03/2015	1.6	1,550	8.3	1,710	1,730	248	1.8	NM	NM	NM
	03/16/2015	1.3	1,230	7.4	1,370	1,380	186	1.9	200	5.0	2.8
	04/21/2015	1.6	1,260	9.3	1,440	1,450	157	1.9	150	3.9	2.3
	07/17/2015	NM	NM	NM	NM	NM	NM	2.87	NM	NM	NM
	07/24/2015	NM	NM	NM	NM	NM	NM	1.51	NM	NM	NM
	08/07/2015	1.4	1,560	8.3	1,640	1,660	257	1.90	NM	NM	NM
	01/17/2016	0.50 U	278	1.9	381	393	19.3	0.89 I	NM	NM	NM
	04/18/2016	0.56 I	661	5.0	1,080	1,110	354	1.90	NM	NM	NM
	07/26/2016	50.0 U	1,350	50.0 U	1,420	1,550	318	NM	NM	NM	NM
MW-02D	02/02/2011	0.50 U	523	4.6	431	439	53.6	NM	NM	NM	NM
	10/18/2011	0.50 U	310	3.3	716	734	32.0	NM	NM	NM	NM
	09/11/2012	0.50 U	205	2.9	379	391	34.2	1.1	430	0.30	1.4
	04/17/2013	0.50U	104	4.3	257	303	20.1	NM	NM	NM	NM
	12/03/2013	0.50 U	347	4.9	653	671	46.0	1.4	350	5.0	3.7
	02/03/2015	0.50 U	341	2.1	481	496	20.5	1.0	NM	NM	NM
	03/16/2015	0.50 U	235	2.1	439	449	17.7	1.1	260	0.23	0.40
	04/21/2015	0.50 U	274	2.7	380	393	18.8	1.1	240	0.23	0.32
	07/26/2016	12.5 U	336	12.5 U	476	495	35.3	NM	NM	NM	NM

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
MW-03S	02/02/2011	85.4	20	6.9	32.2	32.6	4.3	NM	NM	NM	NM
	10/18/2011	133	34.3	7.5	46.9	47.3	4.1	NM	NM	NM	NM
	09/12/2012	110	30.0	7.5	46.6	46.8	4.2	1.4	1.0	0.19 I	0.14 I
	04/17/2013	68	37.9	9.8	54.4	54.9	3.5	NM	NM	NM	NM
	12/04/2013	132	36.8	7.2	45.9	46.2	6.3	1.5	0.46	0.16 I	0.045 I
MW-03D	02/02/2011	0.50 U	1.9	0.5	1.2	0.50 U	0.50 U	NM	NM	NM	NM
	10/18/2011	0.50 U	2.4	0.57 I	1.7	1.8	0.50 U	NM	NM	NM	NM
	09/12/2012	0.50 U	1.2	0.50 U	1.1	1.2	0.50 U	1.2	9.4	0.030 I	0.15 I
	04/17/2013	0.50U	1.6	0.5	1.5	2.1	0.50U	NM	NM	NM	NM
	12/04/2013	5.4	1.3	0.70 I	1.6	2.2	0.50 U	1.2	7.7	0.048 I	0.36
MW-04S	02/02/2011	0.50 U	0.50 U	0.5	0.50 U	0.50 U	0.50 U	NM	NM	NM	NM
	10/17/2011	0.50 U	0.50 U	0.58 I	0.50 U	0.50 U	0.50 U	NM	NM	NM	NM
	09/12/2012	0.50 U	0.50 U	0.54 I	0.50 U	0.50 U	0.50 U	0.50 U	9.1	0.010 I	0.027 I
MW-05S	02/02/2011	0.50 U	1.8	1.7	0.5	0.5	0.50 U	NM	NM	NM	NM
	10/17/2011	0.50 U	2.4	0.74 I	0.59 I	0.59 I	0.50 U	NM	NM	NM	NM
	09/12/2012	0.50 U	2.1	1.1	0.74 I	0.74 I	0.50 U	0.72 I	2.6	0.070 I	0.064 I
	12/05/2013	0.50 U	3.7	1.2	0.79 I	0.79 I	0.50 U	1.1	1.9	0.018 U	0.022 I
MW-06S	02/02/2011	0.50 U	19	7.4	4.1	4.1	0.50 U	NM	NM	NM	NM
	10/18/2011	0.50 U	17.9	5.9	4.4	4.4	0.50 U	NM	NM	NM	NM
	09/11/2012	0.50 U	17.8	5.0	3.5	3.5	0.50 U	0.91 I	3.0	0.017 I	0.052 I
	12/05/2013	0.50 U	26.0	6.3	4.4	4.5	0.50 U	0.76 I	3.3	0.018 U	0.030 I

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
MW-07S	10/17/2011	2.2	538	2.1	324	327	41.6	NM	NM	NM	NM
	09/11/2012	2.1	467	2.7	309	312	77.2	1.8	0.20 U	0.20 U	0.20 U
	04/17/2013	3.0	375	4.1	403	408	70.8	NM	NM	NM	NM
	12/03/2013	1.9	703	3.5	494	497	99.2	2.3	120	2.0	0.63
	02/03/2015	1.7	666	2.4	509	519	68.7	2.1	NM	NM	NM
	03/17/2015	1.5	645	3.6	547	552	92.5	2.0	72	1.8	0.62
	04/22/2015	2.0	744	4.5	636	643	100	2.0	75	2.2	0.69
	07/17/2015	NM	NM	NM	NM	NM	NM	57.6	NM	NM	NM
	07/21/2015	NM	NM	NM	NM	NM	NM	10.5	NM	NM	NM
	07/28/2015	NM	NM	NM	NM	NM	NM	3.61	NM	NM	NM
	07/31/2015	1.2 U	68.9	6.2	1,536	1,546	1.2 U	NM	NM	NM	NM
	08/11/2015	2.5 U	315	4.7 I	1,210	1,220	116	2.4	NM	NM	NM
	01/17/2016	0.50 U	3.1	0.50 U	11.4	25.1	1,060	48.0	NM	NM	NM
	04/18/2016	0.50 U	23.6	0.76 I	77.8	84.8	186	4.6	NM	NM	NM
MW-07D	07/26/2016	2.5 U	14.7	2.5 U	248	300	223	2.8	5,370	3.8 I	92.7
	10/17/2011	0.50 U	12.5	0.50 U	116	134	1.9	NM	NM	NM	NM
	09/11/2012	0.50 U	0.50 U	0.50 U	90.5	109	1.7	1.4	140	0.080 I	0.73
	04/17/2013	0.50 U	7.8	0.50 U	95.4	122	2.3	NM	NM	NM	NM
	12/03/2013	0.50 U	3.1	0.50 U	114	139	2.4	1.4	340	0.051 I	2.1
	02/03/2015	0.50 U	0.50 U	0.50 U	141	182	1.2	1.5	NM	NM	NM
	03/16/2015	0.50 U	0.50 U	0.50 U	155	188	1.4	1.2	590	0.02	1.2
	04/21/2015	0.50 U	3.0	0.50 U	172	215	3.1	1.1	330	0.03	1.0
	07/17/2015	NM	NM	NM	NM	NM	NM	3.28	NM	NM	NM
	07/21/2015	NM	NM	NM	NM	NM	NM	3.83	NM	NM	NM
	07/28/2015	NM	NM	NM	NM	NM	NM	3.39	NM	NM	NM
	08/11/2015	0.50 U	0.59 I	0.50 U	133	163	4.6	1.2	NM	NM	NM

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
MW-08S	10/17/2011	<b>25.9</b>	12.1	2.3	10	<b>10</b>	2.1	NM	NM	NM	NM
	09/12/2012	<b>31.4</b>	11.3	2.4	<b>10.7</b>	<b>10.7</b>	0.50 U	1.2	<b>0.35</b>	<b>0.059 I</b>	<b>0.086 I</b>
	12/05/2013	<b>10.9</b>	4.3	<b>0.85 I</b>	2.9	<b>2.9</b>	0.50 U	1.2	<b>0.48</b>	0.018 U	<b>0.035 I</b>
MW-09S	10/17/2011	0.50 U	<b>14.3</b>	<b>9.2</b>	<b>0.99 I</b>	<b>0.99 I</b>	0.50 U	NM	NM	NM	NM
	09/11/2012	0.50 U	<b>13.7</b>	<b>8.5</b>	<b>0.76 I</b>	<b>0.76 I</b>	0.50 U	1.0 I	<b>0.68</b>	0.20 U	<b>0.050 I</b>
	12/04/2013	0.50 U	<b>13.7</b>	<b>8.1</b>	<b>0.85 I</b>	<b>0.85 I</b>	0.50 U	0.94 I	<b>1.3</b>	0.018 U	<b>0.026 I</b>
MW-10S	12/03/2013	<b>29.7</b>	<b>11.6</b>	<b>2.8</b>	<b>10.8</b>	<b>10.8</b>	<b>1.3</b>	<b>1.8</b>	<b>1.0</b>	<b>0.37</b>	<b>0.032 I</b>
MW-11S	12/03/2013	0.50 U	<b>62.6</b>	0.50 U	<b>8.1</b>	<b>8.8</b>	<b>1.3</b>	<b>2.3</b>	<b>8.6</b>	<b>2.0</b>	<b>0.84</b>
MW-12S	12/02/2013	<b>28.3</b>	<b>109</b>	<b>2.9</b>	<b>44.0</b>	<b>44.6</b>	<b>1.6</b>	<b>1.2</b>	<b>4.2</b>	<b>0.49</b>	<b>0.53</b>
MW-13S	12/02/2013	<b>3.5</b>	<b>3,510</b>	<b>12.1</b>	<b>2,610</b>	<b>2,640</b>	<b>429</b>	<b>2.5</b>	<b>550</b>	<b>14</b>	<b>13</b>
	12/2/2013 <sup>1</sup>	<b>3.2</b>	<b>2,770</b>	<b>13.9</b>	<b>1,890</b>	<b>1,920</b>	<b>324</b>	NM	<b>540</b>	<b>14</b>	<b>14</b>
	03/16/2015	<b>0.85 I</b>	<b>1,310</b>	<b>5.3</b>	<b>1,630</b>	<b>1,640</b>	<b>134</b>	<b>4.9</b>	<b>100</b>	<b>2.0</b>	<b>3.2</b>
	04/20/2015	<b>1.3</b>	<b>1,390</b>	<b>14.0</b>	<b>3,100</b>	<b>3,140</b>	<b>274</b>	<b>4.6</b>	<b>210</b>	<b>5.3</b>	<b>10</b>
	04/19/2016	0.50 U	<b>1.2</b>	0.50 U	<b>2.6</b>	<b>18.4</b>	<b>5.1</b>	<b>12.8</b>	NM	NM	NM
	07/25/2016	0.50 U	<b>89.9</b>	6.2	<b>2,040</b>	<b>2,080</b>	<b>553</b>	NM	NM	NM	NM
MW-14S	12/04/2013	0.50 U	<b>1.2</b>	0.50 U	0.50 U	0.50 U	0.50 U	<b>1.8</b>	<b>12.0</b>	<b>5.2</b>	<b>0.13 I</b>
MW-15S	12/02/2013	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	<b>3.3</b>	<b>52</b>	<b>11</b>	<b>2.9</b>

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
MW-16S	02/03/2015	3.9	4,000	20.3	4,210	4,300	547	2.5	1,000	24	14
	03/16/2015	3.5	2,370	16.3	3,180	3,210	397	2.6	800	13	8.4
	04/21/2015	3.4	2,630	20.0	2,980	3,010	383	2.5	740	15	8.3
	07/17/2015	NM	NM	NM	NM	NM	NM	3	NM	NM	NM
	07/24/2015	NM	NM	NM	NM	NM	NM	2	NM	NM	NM
	08/07/2015	2.8	3,560	18.0	3,940	4,100	709	2.9	NM	NM	NM
	12/04/2015	0.50 U	144	0.50 U	969	1,000	2,570	7.9	NM	NM	NM
	01/17/2016	0.50 U	290	3.2	737	791	1,020	3.7	NM	NM	NM
	04/19/2016	NM	NM	NM	NM	NM	NM	3.9	NM	NM	NM
	07/26/2016	0.50 U	58.7	0.57 I	159	307	117	3.9	7,410	31.6	62.6
MW-17S	02/04/2015	1.4	5,930	62.1	9,380	9,530	658	4.2	1,200	41	10
	03/16/2015	0.50 U	826	59.4	10,200	10,300	1,080	7.7	540	18	5.8
	04/20/2015	0.73 I	2,020	67.7	9,080	9,220	810	4.3	920	38	11
	07/08/2015	NM	NM	NM	NM	NM	NM	1,629	NM	NM	NM
	07/13/2015	NM	NM	NM	NM	NM	NM	1,652	NM	NM	NM
	07/17/2015	NM	NM	NM	NM	NM	NM	1,479	NM	NM	NM
	07/24/2015	NM	NM	NM	NM	NM	NM	1,522	NM	NM	NM
	08/07/2015	0.50 U	0.83 I	0.99 I	4.9	85	1,830	436	NM	NM	NM
	09/11/2015	6.0 U	6.0 U	6.0 U	409	409	26.0	451	NM	NM	NM
	12/04/2015	0.50 U	0.80 I	0.50 U	4.5	10.6	18.3	245	NM	NM	NM
	07/27/2016	0.50 U	25.2	0.50 U	7.5	11.1	16.4	28.4	2,150	11.4	5.4 I

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
MW-18S	02/04/2015	0.68 I	3,190	36.6	5,440	5,530	354	3.2	1,200	21	5
	03/16/2015	0.50 U	220	42.6	8,160	8,250	414	4.3	960	16	3.9
	04/20/2015	0.50 U	917	45.2	5,340	5,430	449	4.4	790	16	5.0
	07/08/2015	NM	NM	NM	NM	NM	NM	1,290	NM	NM	NM
	07/13/2015	NM	NM	NM	NM	NM	NM	1,269	NM	NM	NM
	07/17/2015	NM	NM	NM	NM	NM	NM	892	NM	NM	NM
	07/24/2015	NM	NM	NM	NM	NM	NM	649	NM	NM	NM
	08/07/2015	0.50 U	0.50 U	0.50 U	2.3	61.9	1,820	424	NM	NM	NM
	09/11/2015	12.0 U	12.0 U	12.0 U	54.8	86.9	114	556	NM	NM	NM
MW-19S	07/07/2015	1.2 U	556	12.8	4,502	4,543	317	3.43	NM	NM	NM
	07/10/2015	NM	NM	NM	NM	NM	NM	286	NM	NM	NM
	07/13/2015	NM	NM	NM	NM	NM	NM	225	NM	NM	NM
	07/17/2015	NM	NM	NM	NM	NM	NM	149	NM	NM	NM
	07/24/2015	NM	NM	NM	NM	NM	NM	91.9	NM	NM	NM
	08/07/2015	0.50 U	8.8	0.50 U	166	212	486	29.9	NM	NM	NM
	09/11/2015	12.0 U	12.0 U	12.0 U	12.0 U	28.4	12.0 U	3.74	NM	NM	NM
	04/19/2016	0.50 U	0.50 U	0.50 U	2.4	5.4	5.3	3.4	NM	NM	NM

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
MW-20S	07/07/2015	1.2 U	532	9.00	2,544	2,568	181	1.64	NM	NM	NM
	07/10/2015	NM	NM	NM	NM	NM	NM	216	NM	NM	NM
	07/13/2015	NM	NM	NM	NM	NM	NM	35.7	NM	NM	NM
	07/17/2015	NM	NM	NM	NM	NM	NM	6.36	NM	NM	NM
	07/24/2015	NM	NM	NM	NM	NM	NM	8.55	NM	NM	NM
	08/07/2015	0.50 U	151	4.4	645	670	426	2.30	NM	NM	NM
	09/11/2015	12.0 U	12.0 U	12.0 U	12.0 U	35.6	12.0 U	188	NM	NM	NM
	01/17/2016	0.50 U	113	1.6	193	244	61.3	2.2	NM	NM	NM
	04/19/2016	NM	NM	NM	NM	NM	NM	2.2	NM	NM	NM
	07/27/2016	0.50 U	103	1.8	159	224	68.8	NM	NM	NM	NM
MW-21S	07/10/2015	1.2 U	1,649	7.0	3,282	3,292	298	2.16	NM	NM	NM
	07/17/2015	NM	NM	NM	NM	NM	NM	131	NM	NM	NM
	07/21/2015	NM	NM	NM	NM	NM	NM	6.47	NM	NM	NM
	07/28/2015	NM	NM	NM	NM	NM	NM	3.10	NM	NM	NM
	07/31/2015	1.2 U	1,511	7.0	1,608	1,621	1.2 U	NM	NM	NM	NM
	08/11/2015	2.5 U	1,970	8.2	1,480	1,490	214	2.4	NM	NM	NM
	04/18/2016	0.50 U	141	3.9	776	793	816	2.5	NM	NM	NM
	07/26/2016	12.5 U	161	12.5 U	1,400	1,460	457	NM	NM	NM	NM
MW-22S	01/17/2016	0.50 U	5.9	0.50 U	2.8	3.0	1.0	5.6	NM	NM	NM
MW-23S	01/17/2016	1.2	246	2.5	35.9	40.2	2.4	1.6	NM	NM	NM
	07/27/2016	1.3	263	3.8	42.5	48.8	3.0	NM	NM	NM	NM
MW-24S	01/17/2016	0.50 U	153	0.50 U	56.5	57	18.0	2.6	NM	NM	NM
	04/20/2016	0.50 U	55.6	0.55 I	102	103	7.6	3.3	NM	NM	NM
	07/27/2016	0.50 U	145	0.66 I	53.4	53.9	6.3	NM	NM	NM	NM

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
INJ-1	07/17/2015	NM	NM	NM	NM	NM	NM	488	NM	NM	NM
	07/21/2015	NM	NM	NM	NM	NM	NM	452	NM	NM	NM
	07/28/2015	NM	NM	NM	NM	NM	NM	92.6	NM	NM	NM
	08/11/2015	2.5 U	2.5 U	2.5 U	25.5	47.6	543	117	NM	NM	NM
INJ-2	02/03/2015	1.4	1,170	4.2	982	1,020	146	NM	NM	NM	NM
	04/21/2015	1.7	1,250	7.4	1,200	1,210	162	1.9	900	4.6	1.6
	07/17/2015	NM	NM	NM	NM	NM	NM	775	NM	NM	NM
	07/21/2015	NM	NM	NM	NM	NM	NM	703	NM	NM	NM
	07/28/2015	NM	NM	NM	NM	NM	NM	556	NM	NM	NM
	07/31/2015	1.2 U	2.8	3.0	931	936	1.2 U	NM	NM	NM	NM
	08/11/2015	2.5 U	2.5 U	4.3 I	1,470	1,480	91.8	687	NM	NM	NM
INJ-3	04/22/2015	1.8	1,750	9.3	1,480	1,490	183	2.2	590	5.0	1.6
	07/17/2015	NM	NM	NM	NM	NM	NM	5,145	NM	NM	NM
	07/21/2015	NM	NM	NM	NM	NM	NM	739	NM	NM	NM
	07/28/2015	NM	NM	NM	NM	NM	NM	231	NM	NM	NM
	08/11/2015	2.5 U	5.2	10.1	3,540	3,560	206	94.7	NM	NM	NM
	07/28/2016	0.50 U	11.2	0.50 U	48.0	88.7	160	8.2	NM	NM	NM
INJ-4	07/17/2015	NM	NM	NM	NM	NM	NM	2.90	NM	NM	NM
	07/21/2015	NM	NM	NM	NM	NM	NM	1.64	NM	NM	NM
	07/28/2015	NM	NM	NM	NM	NM	NM	1.37	NM	NM	NM
	08/11/2015	2.5 U	1,290	6.6	1,540	1,580	159	1.5	NM	NM	NM
	04/19/2016	NM	NM	NM	NM	NM	NM	126	NM	NM	NM
INJ-5	02/03/2015	3.1	2,260	13.8	3,000	3,050	373	NM	NM	NM	NM
	04/21/2015	1.7	1,210	14.7	2,650	2,690	304	2.3	1,400	12	6.7

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
INJ-6	04/21/2015	3.2	<b>2,210</b>	16.9	<b>3,710</b>	<b>3,750</b>	451	3.3	<b>650</b>	25	12
	04/19/2016	NM	NM	NM	NM	NM	NM	55	NM	NM	NM
INJ-7	04/20/2015	0.50 U	<b>29.6</b>	1.5	<b>315</b>	<b>331</b>	119	2.5	<b>360</b>	1.5	110
	07/17/2015	NM	NM	NM	NM	NM	NM	<b>116</b>	NM	NM	NM
	08/07/2015	0.50 U	0.50 U	0.50 U	<b>2.4</b>	<b>10.6</b>	<b>39.8</b>	<b>274</b>	NM	NM	NM
	01/17/2016	0.50 U	<b>19.9</b>	0.50 U	<b>27.6</b>	<b>54.1</b>	<b>48.1</b>	<b>6.3</b>	NM	NM	NM
INJ-8	07/17/2015	NM	NM	NM	NM	NM	NM	<b>6,110</b>	NM	NM	NM
	08/07/2015	0.50 U	0.50 U	0.50 U	<b>10.6</b>	<b>19.6</b>	<b>17.9</b>	<b>522</b>	NM	NM	NM
INJ-9	02/04/2015	0.50 U	<b>1,600</b>	24.4	<b>3,860</b>	<b>3,920</b>	<b>379</b>	NM	NM	NM	NM
	07/13/2015	NM	NM	NM	NM	NM	NM	<b>1,041</b>	NM	NM	NM
	07/13/2015	NM	NM	NM	NM	NM	NM	<b>1,031</b>	NM	NM	NM
	07/17/2015	NM	NM	NM	NM	NM	NM	<b>470</b>	NM	NM	NM
	07/24/2015	NM	NM	NM	NM	NM	NM	<b>297</b>	NM	NM	NM
	08/07/2015	0.50 U	<b>0.61 I</b>	0.50 U	<b>5.9</b>	<b>34.9</b>	<b>420</b>	<b>344</b>	NM	NM	NM
	09/11/2015	NM	NM	NM	NM	NM	NM	<b>226</b>	NM	NM	NM
	04/19/2016	NM	NM	NM	NM	NM	NM	<b>21.2</b>	NM	NM	NM
INJ-10	02/03/2015	0.50 U	<b>2,020</b>	37.0	<b>4,690</b>	<b>4,780</b>	<b>444</b>	NM	NM	NM	NM
	04/20/2015	0.50 U	<b>634</b>	29.7	<b>4,970</b>	<b>5,510</b>	<b>1,090</b>	<b>4.8</b>	<b>820</b>	16	5.7
	07/13/2015	NM	NM	NM	NM	NM	NM	<b>1,654</b>	NM	NM	NM
	07/17/2015	NM	NM	NM	NM	NM	NM	<b>591</b>	NM	NM	NM
	07/24/2015	NM	NM	NM	NM	NM	NM	<b>1,231</b>	NM	NM	NM
	08/07/2015	0.50 U	<b>0.85 I</b>	0.50 U	<b>14.2</b>	<b>53.3</b>	<b>1,410</b>	<b>531</b>	NM	NM	NM
	09/11/2015	NM	NM	NM	NM	NM	NM	<b>3.57</b>	NM	NM	NM
	04/19/2016	NM	NM	NM	NM	NM	NM	<b>71.5</b>	NM	NM	NM

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
INJ-11	07/17/2015	NM	NM	NM	NM	NM	NM	1,254	NM	NM	NM
	08/07/2015	0.50 U	1.5	0.50 U	25.2	26.7	4.9	921	NM	NM	NM
INJ-12	04/20/2015	0.50 U	169	15.8	1,250	1,370	236	4.2	510	1.1	28
	07/17/2015	NM	NM	NM	NM	NM	NM	1,300	NM	NM	NM
	08/07/2015	0.50 U	0.50 U	0.50 U	7.3	59.6	167	801	NM	NM	NM
INJ-15	07/10/2015	1.2 U	1,225	7.50	1,170	1,180	235	NM	NM	NM	NM
	07/17/2015	NM	NM	NM	NM	NM	NM	1,403	NM	NM	NM
	07/21/2015	NM	NM	NM	NM	NM	NM	734	NM	NM	NM
	07/28/2015	NM	NM	NM	NM	NM	NM	223	NM	NM	NM
	07/31/2015	1.2 U	595	7.3	2,022	2,030	1.2 U	NM	NM	NM	NM
	08/11/2015	2.5 U	3.2 I	12.5	3,630	3,670	220	70.4	NM	NM	NM
	01/17/2016	0.50 U	0.54 I	0.50 U	29.9	33.0	291	72.3	NM	NM	NM
INJ-16	01/17/2016	2.0	1,810	8.2	1,810	1,830	421	2.7	NM	NM	NM
	04/18/2016	0.50 U	35.6	0.50 U	203	229	163	10.6	NM	NM	NM
INJ-17	01/17/2016	1.1	786	2.0	184	189	12.4	3.1	NM	NM	NM
INJ-18	01/17/2016	2.1	1,760	10	2,290	2,310	508	3.3	NM	NM	NM
	04/19/2016	NM	NM	NM	NM	NM	NM	46.8	NM	NM	NM
INJ-20	01/17/2016	0.50 U	391	1.5	222	224	17.7	1.0	NM	NM	NM
INJ-21	01/17/2016	0.50 U	252	1.0	105	106	4.8	1.1	NM	NM	NM
INJ-23	01/17/2016	2.0	1,250	12.2	3,150	3,170	820	2.9	NM	NM	NM

**TABLE 3**  
**GROUNDWATER ANALYTICAL SUMMARY**  
**CONSTITUENTS OF CONCERN**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethene (Total)*	Vinyl Chloride	Total Organic Carbon	Methane	Ethane	Ethene
Location	Date										
INJ-24	01/17/2016	<b>5.9</b>	<b>3,870</b>	<b>9.9</b>	<b>1,610</b>	<b>1,630</b>	<b>238</b>	<b>2.3</b>	NM	NM	NM
	04/20/2016	0.50 U	0.50 U	0.50 U	<b>12.8</b>	<b>23.3</b>	<b>8.1</b>	<b>220</b>	NM	NM	NM
	07/27/2016	0.50 U	<b>22.5</b>	0.50 U	<b>49.9</b>	<b>55.1</b>	<b>18.8</b>	<b>26.6</b>	NM	NM	NM
INJ-26	01/17/2016	<b>0.67 I</b>	<b>155</b>	<b>1.1</b>	<b>134</b>	<b>135</b>	<b>21.4</b>	<b>2.0</b>	NM	NM	NM
INJ-27	07/26/2016	<b>0.61 I</b>	<b>237</b>	<b>2.6</b>	<b>33.1</b>	<b>37.2</b>	<b>2.9</b>	NM	NM	NM	NM
INJ-28	07/26/2016	0.50 U	<b>191</b>	0.50 U	<b>21.6</b>	<b>22.4</b>	<b>1.6</b>	NM	NM	NM	NM
INJ-29	07/26/2016	<b>0.90 I</b>	<b>1,740</b>	<b>1.4</b>	<b>244</b>	<b>249</b>	<b>8.0</b>	<b>2.0</b>	NM	NM	NM
INJ-30	07/27/2016	<b>2.4</b>	<b>2,180</b>	<b>11.3</b>	<b>279</b>	<b>301</b>	<b>35.7</b>	NM	NM	NM	NM

Notes:

All analytical results reported in micrograms per liter ( $\mu\text{g/L}$ ); except TOC which is in milligrams per liter (mg/L).

U - Indicates the compound was analyzed for but not detected at a concentration greater than the shown MDL.

I - The reported value is between the laboratory MDL and the laboratory practical quantitation limit (PQL).

MDL - Method Detection Limit

NM - Not Measured

**Bold** denotes a detection above laboratory method detection limit

Thick solid line indicates injection event took place in the area of the specified well between sampling events

<sup>1</sup>Duplicate sample

\*Total 1,2-Dichloroethene is for the *cis* and *trans* isomers.

**TABLE 4**  
**GROUNDWATER CHEMISTRY SUMMARY**

Pfizer, Carolina Facility, Puerto Rico

Sample		Total Iron	Iron, Dissolved	Total Manganese	Manganese, Dissolved	Nitrate as N	Nitrite as N	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub>	Chloride	Sulfate	Biological Oxygen Demand	Chemical Oxygen Demand	Total Organic Carbon	Alkalinity (as CaCO <sub>3</sub> )	pH	Temperature	Conductivity	Dissolved Oxygen	Turbidity	Oxidation Reduction Potential
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)	
Units																				
MW-01S	02/02/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.94	28.98	951	0.61	< 10	88.1	
	10/17/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.74	29.24	985	0.45	17.9	61.2	
	09/12/2012	46.1	20.0 U	156	2.5 U	NM	NM	0.92	73.8	53.5	2.0 U	12.5 U	1.2	291	7.26 J	30.72	941	0.47	6.30 J	-54.4 J
MW-02S	02/02/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.65	28.89	1,464	0.77	> 1,000	52.3	
	10/18/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.54	27.13	1,328	0.99	18.9	124.6	
	09/11/2012	20.0 U	20.0 U	116	116	NM	NM	0.18	165	37.5	2.0 U	27.6	1.7	385	8.97 J	29.93	1,272	0.75	0.74 J	111.9 J
	04/17/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.67	29.27	1,271	0.47	NM	125.0	
	12/03/2013	218	119	79.0	78.4	0.86	0.072 U	0.86	166	49.8	NM	NM	1.9	387	6.66	27.63	1,311	0.57	10.2	82.0
	02/03/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.8	NM	6.65	27.45	1,300	0.43	1.00	107.5
	03/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.9	NM	6.72	27.17	1,325	0.39	10.5	-81.0
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.87	NM	6.79	29.64	966	1.64	20.40	65.4	
	07/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.51	NM	6.82	29.62	1,287	0.23	1.45	-35.3	
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.04	28.25	1,231	2.40	1.06	-36.1		
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.65	27.64	1,294	0.35	18.4	31.2		
	04/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	8.8	27.90	1,369	4.38	0.0	-240.0		
	07/26/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.65	27.96	1,305	0.18	10.0	122.1		
MW-02D	02/02/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.85	29.04	1,519	0.47	< 10	-18.9	
	10/18/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.77	27.24	1,541	0.68	6.36	-55.7		
	09/11/2012	320	20.0 U	398	390	NM	NM	0.025 U	196	42.6	2.1	26.6	1.1	420	9.02 J	29.24	1,558	0.20	0.65 J	-65.0 J
	04/17/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.94	28.45	1,483	2.11	NM	-98.8		
	12/03/2013	435	304	397	394	0.086 U	0.072 U	0.086 U	194	52.4	NM	NM	1.4	453	6.89	27.19	1,471	0.79	0.46	-125.7
	02/03/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.0	NM	6.89	27.67	1,491	0.6	1.37	6.6	
	03/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.1	NM	6.94	27.54	1,525	0.66	0.07	-67.1	
	07/26/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.75	27.33	1,351	0.21	10	23.3		

**TABLE 4**  
**GROUNDWATER CHEMISTRY SUMMARY**

Pfizer, Carolina Facility, Puerto Rico

Sample		Total Iron	Iron, Dissolved	Total Manganese	Manganese, Dissolved	Nitrate as N	Nitrite as N	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub>	Chloride	Sulfate	Biological Oxygen Demand	Chemical Oxygen Demand	Total Organic Carbon	Alkalinity (as CaCO <sub>3</sub> )	pH	Temperature	Conductivity	Dissolved Oxygen	Turbidity	Oxidation Reduction Potential
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)	
Units																				
MW-03S	02/03/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.03	28.75	1,122	0.84	NM	-2.8	
	10/18/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.68	29.92	934	0.64	47.6	34.5	
	09/12/2012	20.0 U	20.0 U	758	19.7	NM	NM	0.19	102	37.9	2.0 U	17.9 I	1.4	312	6.97	30.41	1,018	0.32	0.49 J	60.9 J
	04/17/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.67	29.52	953	0.55	152.8	91.3	
	12/04/2013	246	20.0 U	571	374	0.24	0.0066 I	0.24 I	92.3	40.7	NM	NM	1.5	260	6.62	28.88	658	0.28	NM	69.3
MW-03D	02/03/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.97	28.73	1,538	0.45	NM	-37.0	
	10/18/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.82	28.75	1,304	0.60	7.71	-40.0	
	09/12/2012	640	26.2 I	358	2.5 I	NM	NM	0.025 U	148	41.6	2.0 U	21.0	1.2	404	7.29 J	28.89	1,300	0.37	2.92 J	-72.9 J
	04/17/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.93	28.35	1,211	1.35	2.21	-26.0	
	12/04/2013	554	94.8	358	72.8	0.029 U	0.0054 U	0.025 U	149	46.5	NM	NM	1.2	384	6.96	28.30	942	0.72	NM	-157.0
MW-04S	02/02/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.54	28.91	846	0.63	> 1,000	1.5	
	10/17/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.37	29.77	707	0.91	16.8	122.6	
	09/12/2012	191	20.0 U	191	4.0 I	NM	NM	0.61	73.6	28.9	2.0 U	12.5 U	0.50 U	205	6.78	3.02 J	715	0.44	3.02 J	95.3 J
MW-05S	02/02/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.45	28.53	887	0.56	NM	44.6	
	10/17/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.26	29.68	661	0.83	15.1	134.5	
	09/12/2012	2,600	20.0 U	134	3.6 I	NM	NM	0.36	62.9	21.1	2.0 U	22.4	0.72 I	203	6.86	30.15	656	0.38	1.23 J	-6.0 J
	12/05/2013	720	876	97.7	106	0.42	0.011 I	0.42 I	61.9	24.7	NM	NM	1.1	233	6.49	28.86	490	0.92	17.12	68.1
MW-06S	02/02/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.44	28.52	1,053	0.92	< 10	60.1	
	10/18/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.41	29.17	892	0.57	5.89	62.7	
	09/11/2012	119	20.0 U	366	284	NM	NM	0.036 I	93.8	27.3	2.2	18.1 I	0.91 I	279	8.59 J	29.85	890	0.32	3.95 J	201.8 J
	12/05/2013	112	20.0 U	326	22.7	0.032 I	0.092 I	0.032 I	95.5	31.5	NM	NM	0.76 I	277	6.50	28.97	657	0.26	3.72	48.6

**TABLE 4**  
**GROUNDWATER CHEMISTRY SUMMARY**

Pfizer, Carolina Facility, Puerto Rico

Sample		Total Iron	Iron, Dissolved	Total Manganese	Manganese, Dissolved	Nitrate as N	Nitrite as N	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub>	Chloride	Sulfate	Biological Oxygen Demand	Chemical Oxygen Demand	Total Organic Carbon	Alkalinity (as CaCO <sub>3</sub> )	pH	Temperature	Conductivity	Dissolved Oxygen	Turbidity	Oxidation Reduction Potential
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)	
Units		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)	
MW-07S	10/17/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.49	28.65	1,100	1.65	0.61	199.6	
	09/11/2012	20.0 U	20.0 U	16.0	15.1	NM	NM	0.12	153	33.4	2.5	19.8 I	1.8	327	8.87 J	28.22	1,164	0.40	0.39 J	191.9 J
	04/17/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.69	27.83	1,109	0.48	5.09	-195.6	
	12/03/2013	20.0 U	20.0 U	19.0	18.7	0.91	0.072 U	0.91	132	52.4	NM	NM	2.3	326	6.68	27.46	1,137	0.49	1.11	87.3
	02/03/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.1	NM	6.64	27.63	1,112	0.46	0.98	138.5
	03/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.0	NM	6.76	27.28	1,206	0.24	0.03	-97.7
	07/10/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.68	27.93	1,188	0.03	NM	200.0	
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	57.6	NM	6.88	27.91	5.28	0.52	4.29	26.6
	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.52	27.98	1,297	0.14	18.90	-78.6	
	07/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	10.5	NM	7.52	28.21	1,184	0.11	5.94	-132
	07/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.61	NM	7.66	28.20	1,169	1.62	4.76	-83.1
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.60	28.40	1,113	2.17	6.46	-91.2	
	08/04/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.23	27.08	1,215	0.37	9.05	-148.4	
	08/11/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.07	28.58	1,269	0.21	2.63	-52.1	
	04/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.09	27.60	1,126	2.80	0.93	-154.3	
	07/26/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.8	367	7.26	27.65	1.2	0.22	10.00	-126.8
MW-07D	10/17/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.89	28.39	1,373	0.73	1.03	-51.3	
	09/11/2012	725	20.0 U	250	228	NM	NM	0.025 U	172	53.7	2.0 U	23.2	1.4	376	9.09 J	27.86	1,443	0.29	0.97 J	-118.1 J
	04/17/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.90	27.46	1,333	0.46	7.88	-179.1	
	12/03/2013	2,220	491	258	245	0.086 U	0.072 U	0.086 U	156	54.4	NM	NM	1.4	309	7.12	27.13	1,088	0.25	31.7	-188.2
	02/03/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.5	NM	7.04	27.61	1,282	0.36	109	-133.5
	03/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.2	NM	7.18	26.51	1,218	0.41	6.97	-144.6
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.28	NM	6.88	27.90	5.28	0.52	4.29	26.6
	07/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.83	NM	6.83	27.72	5.31	0.20	4.51	-78.6
	07/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.39	NM	7.36	28.40	643	0.46	11.30	-106.5
	08/04/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.24	27.88	1,006	0.32	5.44	-1,056	
	08/11/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.05	29.89	1,323	0.17	1.72	-78.6	

**TABLE 4**  
**GROUNDWATER CHEMISTRY SUMMARY**

Pfizer, Carolina Facility, Puerto Rico

Sample		Total Iron	Iron, Dissolved	Total Manganese	Manganese, Dissolved	Nitrate as N	Nitrite as N	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub>	Chloride	Sulfate	Biological Oxygen Demand	Chemical Oxygen Demand	Total Organic Carbon	Alkalinity (as CaCO <sub>3</sub> )	pH	Temperature	Conductivity	Dissolved Oxygen	Turbidity	Oxidation Reduction Potential
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)	
Units		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)	
MW-08S	10/17/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.40	30.39	818	1.26	36.7	118.3	
	09/12/2012	304	37.2 I	171	3.5 I	NM	NM	0.89	97.2	37.1	2.0 U	18.5 I	1.2	210	6.63	28.97	838	0.83	7.40 J	178.5 J
	12/05/2013	6,170	65.1	171	45.8	0.23	0.062	0.30 I	25.6	14.9	NM	NM	1.2	127	7.18	27.64	233	6.27	122	61.4
						.														
MW-09S	10/17/2011	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.29	30.59	741	0.88	86.9	131.1	
	09/11/2012	20.0 U	20.0 U	1,280	1,170	NM	NM	0.24	64.7	36.5	2.0 U	12.7 I	1.0 I	230	8.39 J	30.20	737	0.25	0.28 J	239.8 J
	12/04/2013	394	20.0 U	1,390	1,370	0.31	0.0091 I	0.31 I	63.9	39	NM	NM	0.94 I	219	6.37	29.06	539	0.37	6.02	0.5
MW-10S	12/03/2013	357	132	389	389	0.66	0.036 U	0.66	84.3	43.1	NM	NM	1.8	197	6.43	29.34	771	0.33	NM	56.1
MW-11S	12/03/2013	1,970	395	708	705	2.6	0.036 U	2.7	85.9	49.9	NM	NM	2.3	226	6.52	28.31	847	0.24	18.9	75.8
MW-12S	12/02/2013	239	20.0 U	1,170	1,260	1.3	0.072 U	1.3	143	50.2	NM	NM	1.2	305	6.68	28.73	1,103	0.28	6.81	33.7
MW-13S	12/02/2013	421	20.0 U	253	259	1.4	0.082	1.5	58.7	106	NM	NM	2.5	178	6.87	26.82	873	0.40	16.8	36.4
	03/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	4.9	NM	7.23	28.36	956	0.26	21.2	1.66
	04/19/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.79	27.1	1,623	1.01	20.2	-265.1
	07/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.33	29	1,600	0.17	25	-67.4
MW-14S	12/04/2013	2,380	35.1 I	1,180	1,080	0.58	0.046 I	0.63	23.3	42.6	NM	NM	1.8	185	6.37	29.56	419	1.03	NM	40.6
MW-15S	12/02/2013	4,660	20.0 U	2,240	1,940	0.086 U	0.072 U	0.086 U	74.2	82.7	NM	NM	3.3	517	7.08	27.23	1,426	1.02	10.5	10.1
MW-16S	02/03/2015	NM	NM	NM	NM	0.10	0.025 U	0.10	115	41.3	NM	NM	2.5	NM	6.64	26.43	1,344	0.53	1.04	98.0
	03/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.6	NM	6.99	26.65	1,373	0.28	18.7	-125.3
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.78	NM	6.93	27.12	1,383	0.33	1.76	38.7
	07/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.17	NM	6.90	27.29	1,378	0.38	4.55	-34.1
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.40	27.69	1,449	2.50	1.34	-87.1
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.89	27.26	1,393	0.29	6.98	-29.8
	04/19/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.83	27.70	1,592	0.81	0.13	-563.1
	07/26/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.9	558	6.75	29.33	1,471	0.42	10.00	-72.1

**TABLE 4**  
**GROUNDWATER CHEMISTRY SUMMARY**

Pfizer, Carolina Facility, Puerto Rico

Sample		Total Iron	Iron, Dissolved	Total Manganese	Manganese, Dissolved	Nitrate as N	Nitrite as N	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub>	Chloride	Sulfate	Biological Oxygen Demand	Chemical Oxygen Demand	Total Organic Carbon	Alkalinity (as CaCO <sub>3</sub> )	pH	Temperature (°C)	(μS/cm)	(mg/L)	(NTUs)	Turbidity	Oxidation Reduction Potential
Units		(μg/L)	(μg/L)	(μg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(μS/cm)	(mg/L)	(NTUs)	(mV)	
MW-17S	02/04/2015	NM	NM	NM	NM	0.025 U	0.025 U	0.025 U	64.9	32.2	NM	NM	4.2	NM	6.68	27.48	1,504	0.38	9.29	81.9	
	03/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.7	NM	6.78	27.59	2,110	0.56	2.62	-179.1	
	07/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.68	29.61	1,866	0.30	0.78	-100.3	
	07/08/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,629	NM	NM	NM	NM	NM	NM	NM	
	07/13/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,652	NM	6.40	30.57	4,872.0	0.12	7.7	-85.5	
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,479	NM	6.49	35.14	4,564	0.96	NM	-67.1	
	07/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,522	NM	6.16	32.87	3,840	0.38	37.3	-119.8	
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.52	29.47	4,004	0.20	10.4	-110.7	
	07/27/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	28.4	1,330	6.60	30.70	2,895	0.19	10.0	-112.5	
MW-18S	02/04/2015	NM	NM	NM	NM	0.025 U	0.025 U	0.025 U	NM	NM	NM	NM	3.2	643	6.78	28.08	1,494	0.80	0.0	31.3	
	03/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	4.3	NM	7.30	27.79	1.83	0.59	10.7	160	
	07/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.75	29.03	1,607	0.39	11.4	-73.3		
	07/08/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,290	NM	NM	NM	NM	NM	NM	NM	
	07/13/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,269	NM	6.51	29.26	2,195	0.87	6.3	-209	
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	892	NM	6.69	30.76	4,203	0.56	15.7	-80.4	
	07/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	649	NM	6.66	30.53	3,872	1.20	9.00	-114.3	
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	8.16	28.74	856	1.40	7.92	-103.0	
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.69	29.75	3,645	0.07	5.99	-90.7	
MW-19S	07/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.43	NM	6.98	30.06	1,422	1.61	3.6	459.6	
	07/10/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	286	NM	NM	NM	NM	NM	NM	NM	
	07/13/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	225	NM	7.02	29.40	1,920	0.42	11.1	-87.8	
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	149	NM	6.99	30.75	1,737	0.30	4.54	-87.6	
	07/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	91.9	NM	7.04	30.09	1,556	0.87	3.49	-113.9	
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.07	28.81	1,458	1.49	4.84	-106.5	
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.77	28.25	1,477	0.08	5.75	-99.6	
	04/19/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.65	27.80	1,667	1.90	1.20	-345.2	

**TABLE 4**  
**GROUNDWATER CHEMISTRY SUMMARY**

Pfizer, Carolina Facility, Puerto Rico

Sample		Total Iron	Iron, Dissolved	Total Manganese	Manganese, Dissolved	Nitrate as N	Nitrite as N	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub>	Chloride	Sulfate	Biological Oxygen Demand	Chemical Oxygen Demand	Total Organic Carbon	Alkalinity (as CaCO <sub>3</sub> )	pH	Temperature	Conductivity	Dissolved Oxygen	Turbidity	Oxidation Reduction Potential
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)
Units																				
MW-20S	07/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.64	NM	6.93	29.59	1,327	0.35	1.81	194.0
	07/10/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	216	NM	NM	NM	NM	NM	NM	NM
	07/13/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	35.7	NM	6.97	28.23	1,290	0.27	10.6	-7.2
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.36	NM	6.92	31.73	1,257	0.30	29.9	-129.4
	07/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	8.55	NM	7.05	30.35	1,252	0.62	4.23	-134.1
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.18	27.71	1,151	0.82	13.1	-96.8
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.90	28.09	1,384	0.10	5.49	-107
	04/19/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.58	27.80	1,526	1.97	15.40	-399.8
	07/27/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.80	30.26	1,523	0.34	10.00	-49.2
MW-21S																				
	07/10/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.16	NM	6.60	27.59	1,199	4.20	1.51	327.6
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	131	NM	6.96	29.35	1,736	0.45	33.6	-9.1
	07/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.47	NM	6.92	27.94	1,425	0.12	9.43	-118.2
	07/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.10	NM	6.97	27.92	1,334	0.57	3.83	-110.2
	08/04/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.99	28.33	1,308	0.74	9.80	-67.0
	08/11/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.73	28.40	1,300	0.31	2.85	-28.1
	04/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.08	27.50	1,267	3.15	0.77	-181.7
MW-23S	07/26/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.91	27.62	1,255	0.25	10.00	-18.1
	07/27/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	370	6.64	29.36	1,338	0.40	10.00	281.6	
MW-24S	04/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.88	27.8	1,183	1.20	8.30	-3337.2
	07/27/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.65	29.23	1,130	1.27	10.00	199.1
INJ-1	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	488	NM	6.81	28.64	2,348	0.16	27.9	-127.1
	07/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	452	NM	6.20	28.0	5,221	0.19	19.2	-129.7
	07/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	92.6	NM	7.40	28.13	1,250	0.70	10.5	-94.9
	08/04/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.09	27.89	1,131	0.21	7.55	-90.5
	08/11/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.89	29.20	1,353	0.15	14.40	-91.6

**TABLE 4**  
**GROUNDWATER CHEMISTRY SUMMARY**

Pfizer, Carolina Facility, Puerto Rico

Sample		Total Iron	Iron, Dissolved	Total Manganese	Manganese, Dissolved	Nitrate as N	Nitrite as N	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub>	Chloride	Sulfate	Biological Oxygen Demand	Chemical Oxygen Demand	Total Organic Carbon	Alkalinity (as CaCO <sub>3</sub> )	pH	Temperature (°C)	(µS/cm)	(mg/L)	(NTUs)	Turbidity	Dissolved Oxygen	Conductivity	Turbidity	Oxidation Reduction Potential
Units		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)				
INJ-2	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	775	NM	6.62	28.49	2,664	0.29	215	-77.9			
	07/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	703	NM	6.39	28.47	2,666	0.25	54.7	-122.7			
	07/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	556	NM	6.74	28.13	2,089	0.26	20.1	-95.9			
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.06	28.75	1,864	2.35	21.0	-769					
	08/04/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.84	28.45	1,720	0.30	59.2	-79.6					
	08/11/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.53	28.42	2,677	0.15	99.0	-110					
INJ-3	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	5,145	NM	6.15	33.24	4,856	0.22	9.14	-70.3			
	07/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	739	NM	6.44	28.43	3,026	0.11	31.6	-131.8			
	07/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	231	NM	6.99	28.68	1,827	1.01	13.6	-85.0			
	08/04/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.95	28.09	1,588	0.30	7.0	-61.3					
	08/11/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.96	29.03	1,523	0.15	10.0	-108.0					
	07/28/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	8.2	NM	6.85	27.83	1,320	1.35	10.0	-48.7			
INJ-4	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.90	NM	NM	NM	NM	NM	NM	NM			
	07/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.64	NM	6.75	29.25	1,405	0.42	4.47	-115.1			
	07/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.37	NM	6.79	27.69	1,383	0.46	4.75	-61.7			
	08/04/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.84	NM	6.84	27.95	1,374	1.10	0.82	-79.0			
	08/11/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.73	NM	6.73	28.88	1,396	0.16	0.28	-47.0			
	04/19/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.52	NM	7.52	26.80	832	3.93	37.8	-425.3			
INJ-6	04/19/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.81	NM	7.81	23.3	2,049	2.69	15.8	-432.2			
INJ-7	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	116	NM	6.29	31.9	3,787	0.12	>1000	-76.4			
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.77	NM	6.77	29.53	2,650	0.09	9.78	-151.7			
INJ-8	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6,110	NM	6.19	32.91	1,525	1.47	>1000	-64.4			
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.67	NM	6.67	30.16	3,117	0.13	41.1	-142.5			

**TABLE 4**  
**GROUNDWATER CHEMISTRY SUMMARY**

Pfizer, Carolina Facility, Puerto Rico

Sample		Total Iron	Iron, Dissolved	Total Manganese	Manganese, Dissolved	Nitrate as N	Nitrite as N	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub>	Chloride	Sulfate	Biological Oxygen Demand	Chemical Oxygen Demand	Total Organic Carbon	Alkalinity (as CaCO <sub>3</sub> )	pH	Temperature	Conductivity	Dissolved Oxygen	Turbidity	Oxidation Reduction Potential
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)	
Units		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)	
INJ-9	07/13/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,041	NM	6.71	29.89	5,892	0.52	45.1	-127.1
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	470	NM	5.56	30.26	1,453	0.46	>1000	41.7
	07/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	297	NM	6.56	29.96	2,232	0.29	20.2	-119.3
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.00	29.52	2,048	0.48	4.69	-152
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.75	29.49	3,125	0.13	14.8	-151.5
	04/19/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.95	28.10	1,819	1.47	17.9	-361.8
INJ-10	07/13/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,654	NM	6.51	37.08	4,060	1.47	182	-92.9
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	591	NM	6.09	30.80	1,667	0.48	>1000	-69.5
	07/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,231	NM	6.49	33.20	4,448	0.15	56.6	-126.6
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.51	31.60	3,512	2.70	43.4	-146.3
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.63	29.54	4,540	0.15	8.55	-155.1
	04/19/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.81	28.30	2,338	2.75	40.90	-350.2
INJ-11	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,254	NM	6.32	31.04	3,934	0.55	>1000	-112.8
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.91	30.29	2,077	0.23	74.0	-199.3
INJ-12	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,300	NM	6.11	31.2	1,995	0.52	>1000	-111.4
	08/07/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.61	27.98	4,103	0.28	10.0	-109.7
INJ-13	07/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.35	29.07	2,320	0.1	200	-100.4
INJ-14	07/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.55	30.54	2,956	0.14	9	311.4
INJ-15	07/10/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.57	27.93	1,220	0.41	4.13	416.9
	07/17/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1,403	NM	6.58	29.87	4,433	0.57	40.2	-69.6
	07/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	734	NM	6.34	28.95	2,688	0.44	34.0	-127.3
	07/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	223	NM	6.46	23.52	1,661	2.35	8.55	-132
	07/31/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.06	28.72	1,541	2.94	19.2	-170.4
	08/04/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.79	28.64	1,372	0.42	5.12	-120.5
	08/11/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.88	29.08	1,368	0.21	3.74	-101.0

**TABLE 4**  
**GROUNDWATER CHEMISTRY SUMMARY**

**Pfizer, Carolina Facility, Puerto Rico**

Sample		Total Iron	Iron, Dissolved	Total Manganese	Manganese, Dissolved	Nitrate as N	Nitrite as N	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub>	Chloride	Sulfate	Biological Oxygen Demand	Chemical Oxygen Demand	Total Organic Carbon	Alkalinity (as CaCO <sub>3</sub> )	pH	Temperature	Conductivity	Dissolved Oxygen	Turbidity	Oxidation Reduction Potential
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)
Units		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(S.U.)	(°C)	(µS/cm)	(mg/L)	(NTUs)	(mV)
INJ-16	04/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.2	27.8	1,087	3.18	3.97	-1750
	07/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.85	28.15	1,043	1.17	10	-53
INJ-18	04/19/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.28	28.38	1,128	1.12	12.2	-465
INJ-22	07/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.8	26.79	1,481	0.29	10	-98
INJ-24	04/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	8.49	28.2	1,660	1.37	7.2	-390.7
	07/27/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	26.6	NM	6.33	29.31	1,697	0.44	10
INJ-25	07/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.61	29.48	1,025	0.27	8	-60.5
INJ-27	07/26/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.69	29.99	1,449	0.8	10	290.4
INJ-28	07/26/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.75	28.85	1,446	2.56	10	251.6
INJ-29	07/26/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.29	27.68	1,064	1.79	10	208.7
INJ-30	07/27/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.41	28.78	1,331	4.2	10	277.6

## Notes:

**Bold** denotes a detection above laboratory method detection limit.

mV - millivolts

µg/L - micrograms per liter

mg/L - milligrams per liter

S.U. - standard units

°C - degrees Celsius

µS/cm - microsiemens per centimeter

NTUs - nephelometric turbidity units

MCL - Federal Maximum Contaminant Level from <http://water.epa.gov/drink/contaminants/index.cfm#List> as of October 11, 2010.

U - Indicates the compound was analyzed for but not detected at a concentration greater than the shown MDL.

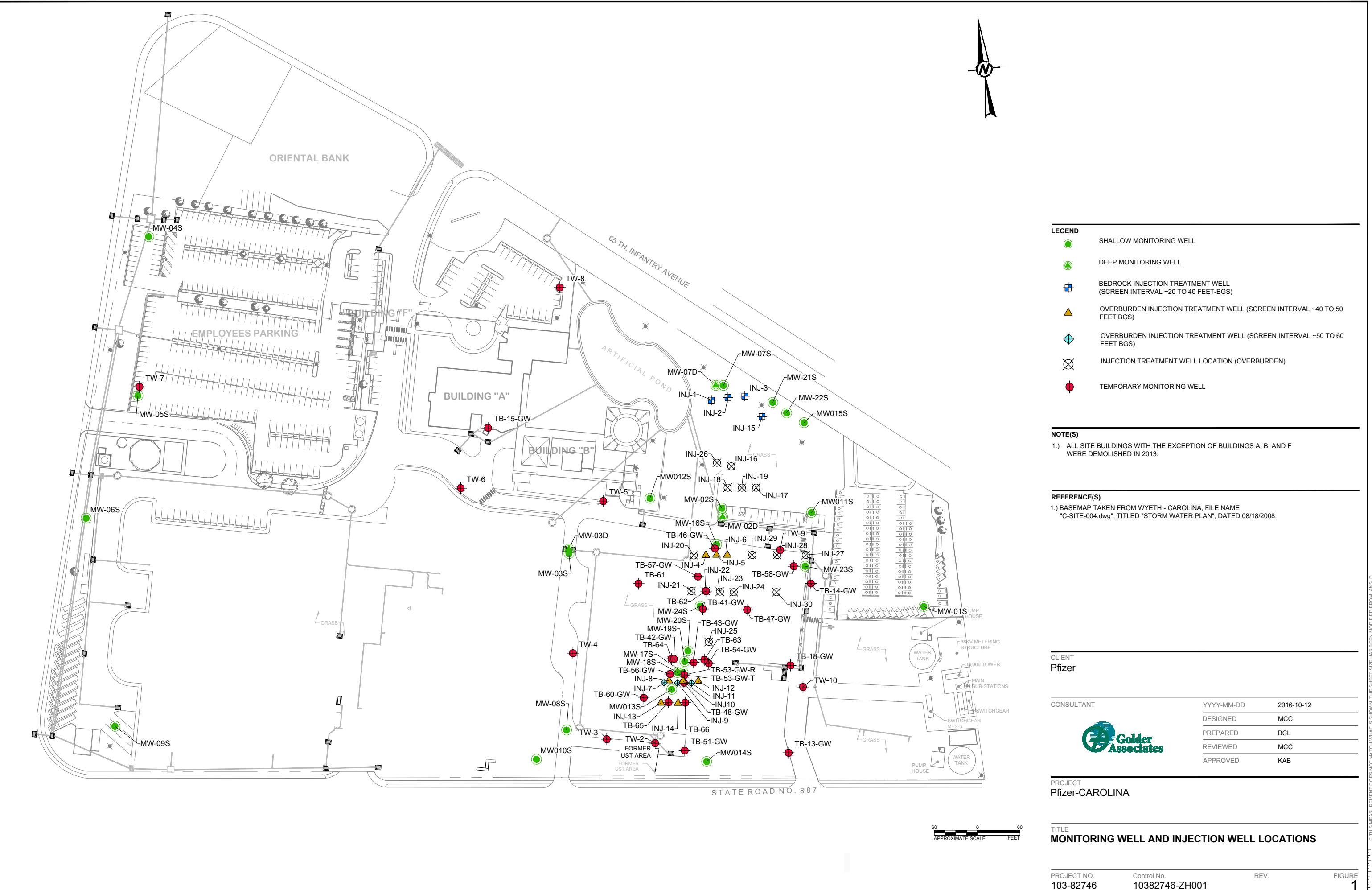
I - The reported value is between the laboratory MDL and the laboratory practical quantitation limit (PQL).

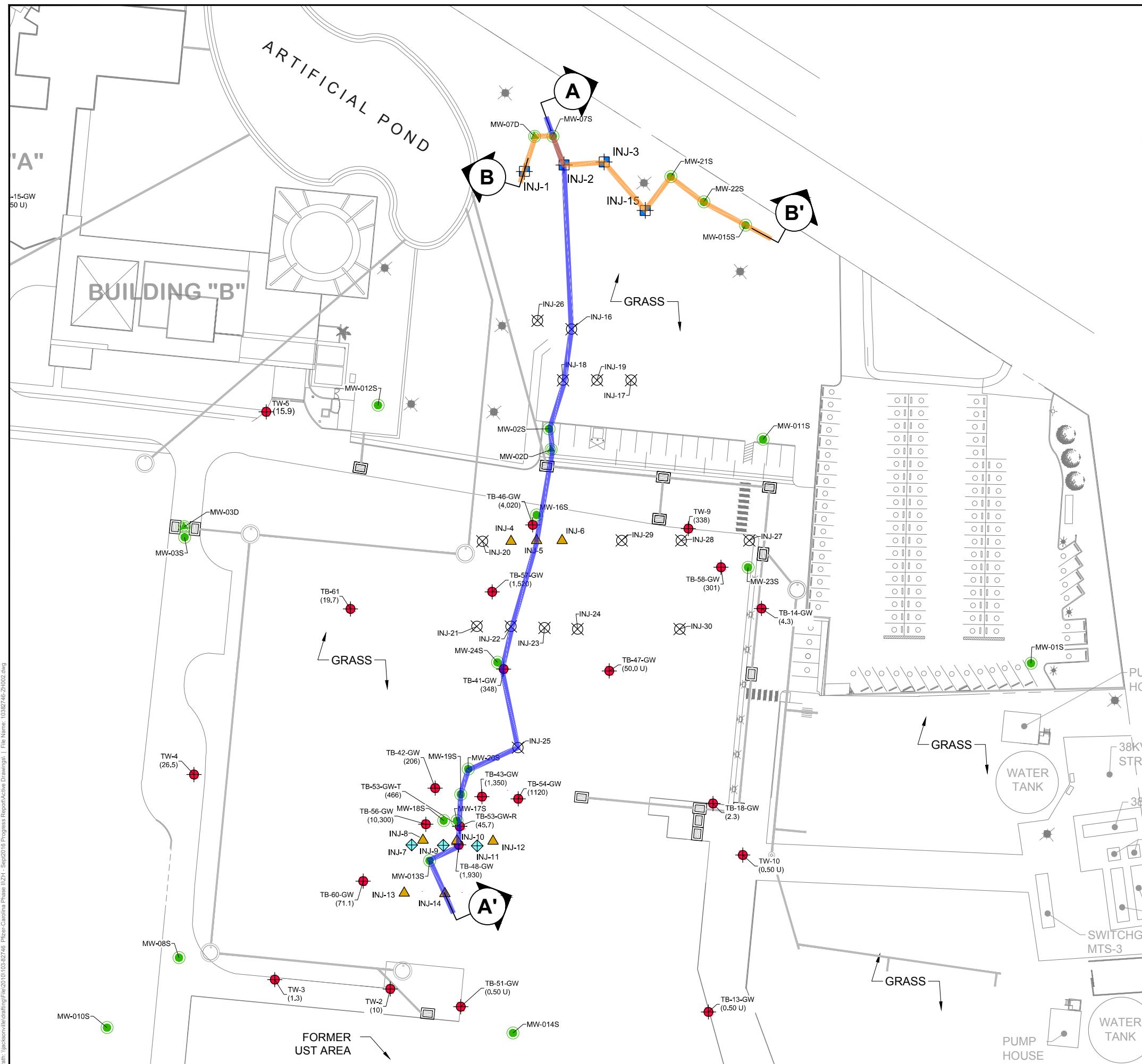
J - Calibration result was outside the acceptable criteria for standard range

Thick solid line indicates injection event took place in the area of the specified well between sampling events

NM - Not Measured

## **FIGURES**





**LEGEND**

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- TEMPORARY MONITORING WELL (TMW)
- (703) TMW TCE CONCENTRATION ( $\mu\text{g/L}$ )
- BEDROCK INJECTION WELL (SCREEN INTERVAL ~20 TO 40 FEET-BGS)
- OVERBURDEN INJECTION WELL (SCREEN INTERVAL ~40 TO 50 FEET BGS)
- OVERBURDEN INJECTION WELL (SCREEN INTERVAL ~50 TO 60 FEET BGS)
- OVERBURDEN INJECTION WELL LOCATION (VARIOUS SCREEN INTERVAL)

**REFERENCE(S)**

- 1.) BASE MAP TAKEN FROM CADD FILE ORIGINALLY PREPARED BY WYETH - CAROLINA TITLED "STORM WATER PLAN", FILE NAME "C-SITE-004.dwg", REVISION 2, DATED 05/11/2010. BASE MAP MODIFIED BY GOLDER ASSOCIATES ON 02/06/2014 TO REFLECT EXISTING SITE CONDITIONS AS PER AERIAL PHOTOGRAPHS PROVIDED BY PFIZER INC., DATED 11/01/2013. ACTUAL SITE CONDITIONS MAY VARY.

**APPROXIMATE SCALE**

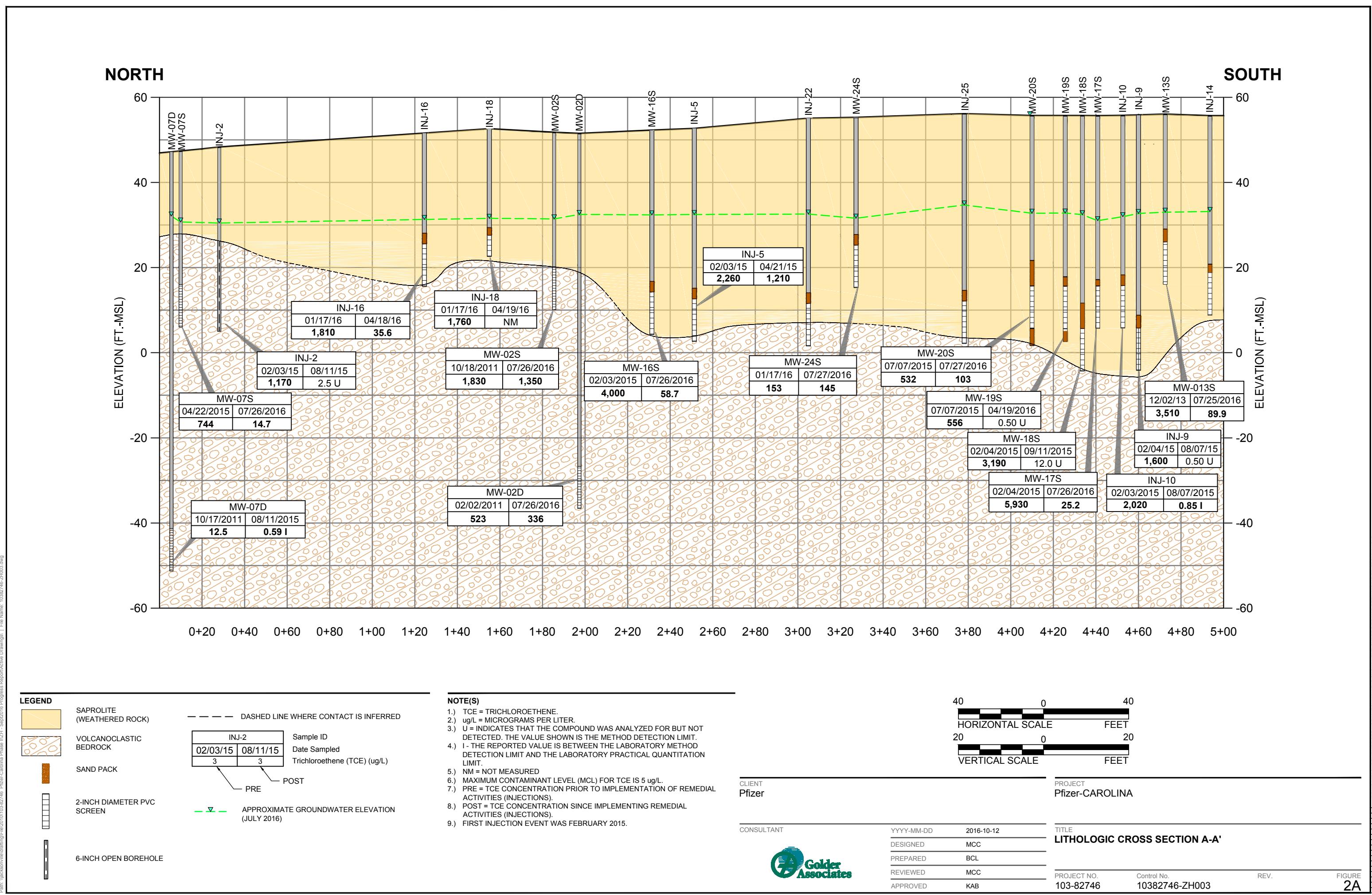
**CLIENT**  
Pfizer

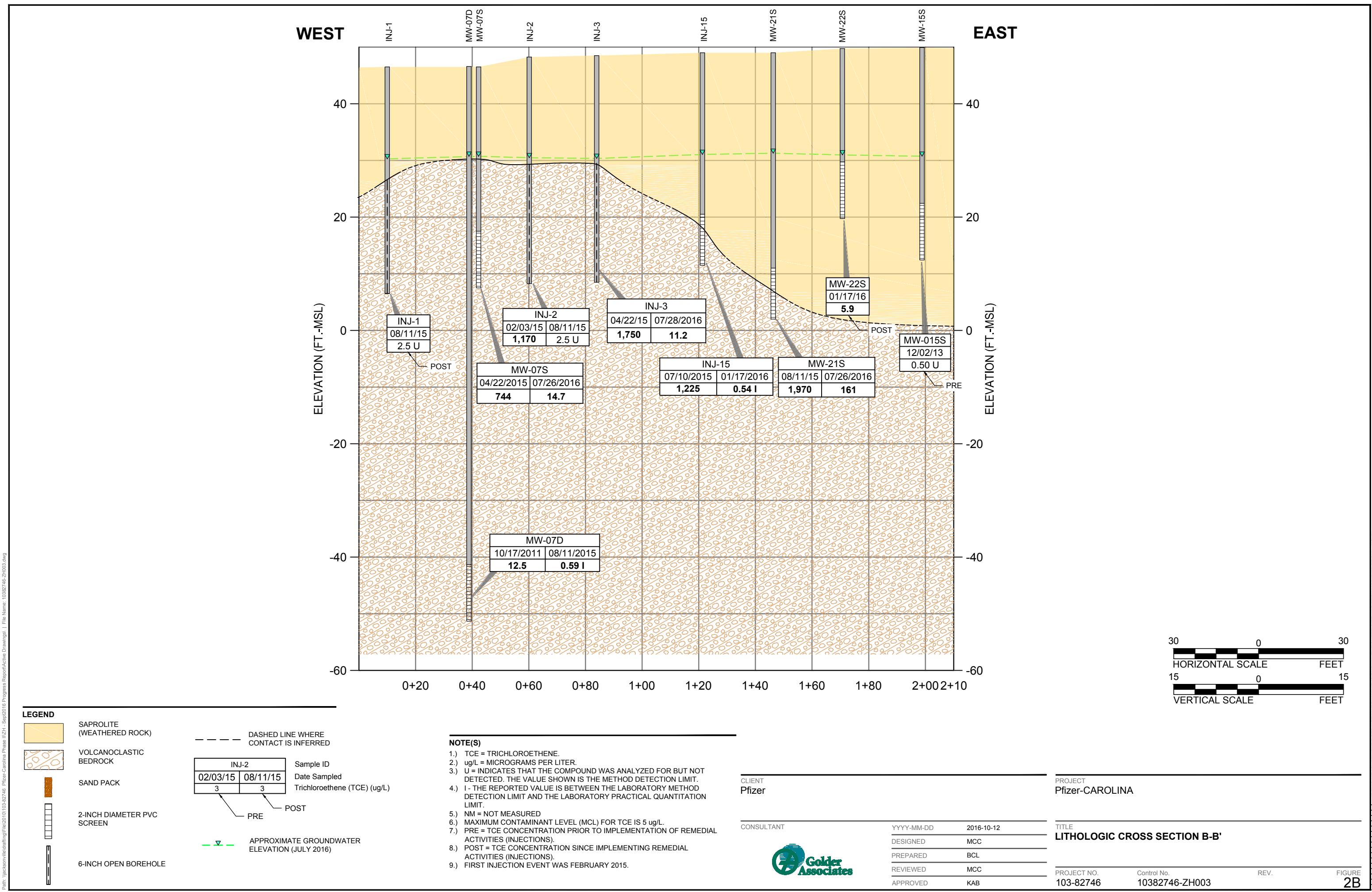
**CONSULTANT**  
YYYY-MM-DD 2016-10-12  
DESIGNED MCC  
PREPARED BCL  
REVIEWED MCC  
APPROVED KAB

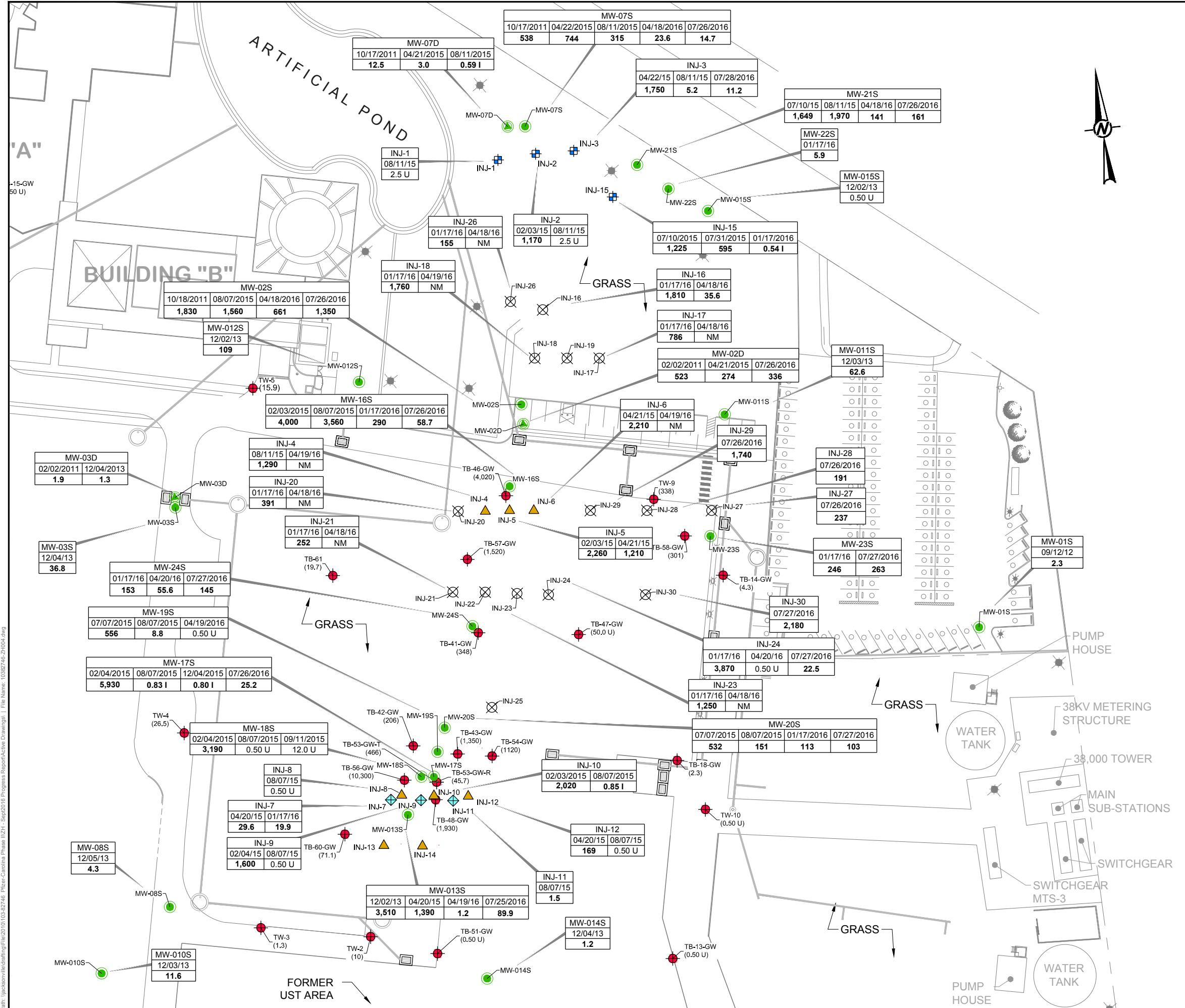
**PROJECT**  
Pfizer-CAROLINA

**TITLE**  
**LITHOLOGIC CROSS SECTION LOCATION MAP**

**PROJECT NO.** 103-82746 **Control No.** 10382746-ZH002 **REV.** **FIGURE** 2







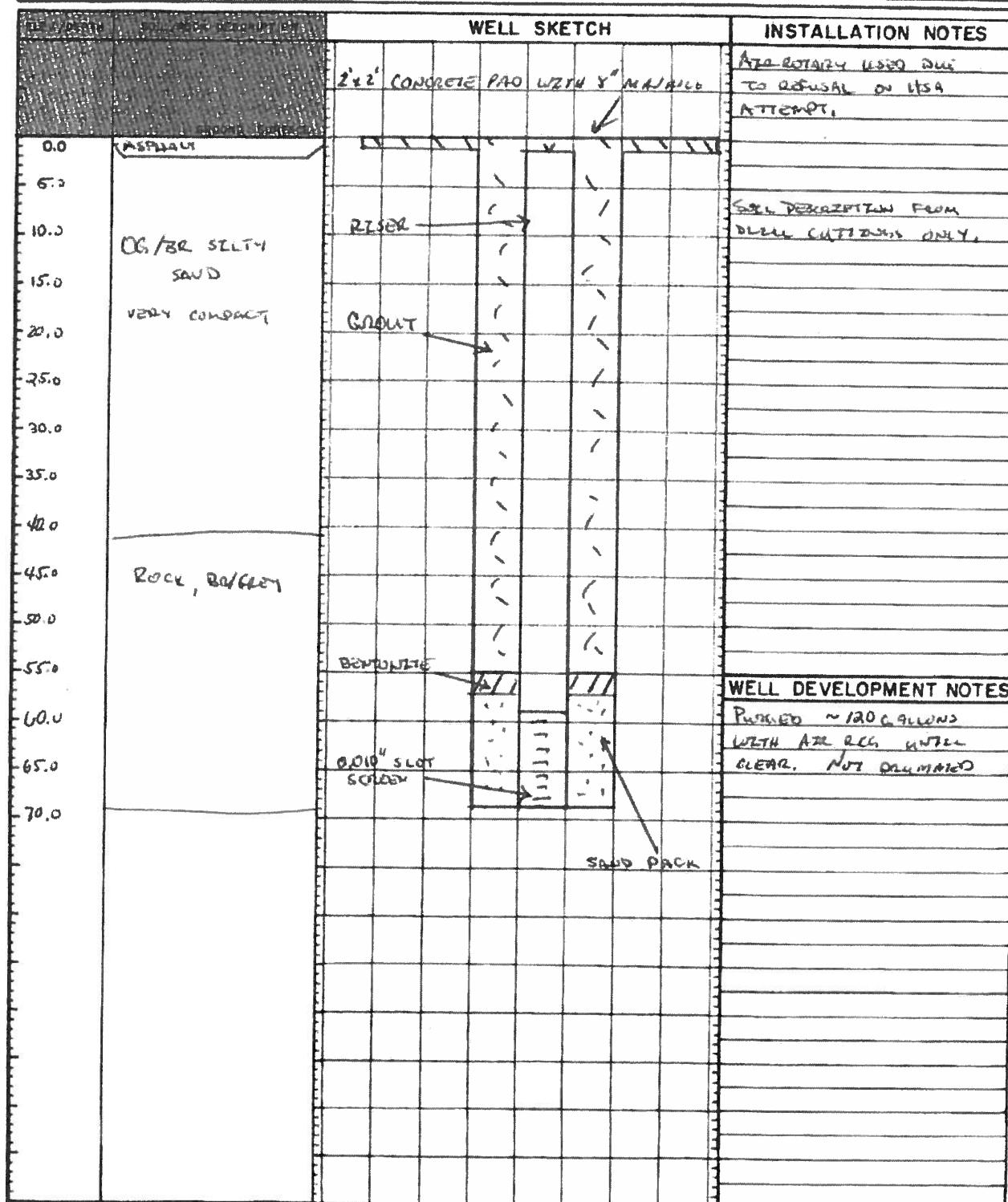
**ATTACHMENT 1**  
**WELL INSTALLATION LOGS**

## MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746 PROJECT PFIZER - CAROLINA WELL NO. MW-015 SHEET 1 OF 1  
 GA INS. K. BLEVINS DRILLING METHOD AIR ROTARY GROUND ELEV. NH WATER DEPTH NH  
 WEATHER CLEAR DRILLING COMPANY JACA SIERRA COLLAR ELEV. @ +159.83 DATE/TIME NR  
 TEMP. 80° F DRILL RIG - DRILLER - STARTED 157 / 1-27-11 COMPLETED TIME / DATE

## MATERIALS INVENTORY

WELL CASING	2	in. dia.	5 8	in.	WELL SCREEN	2	in. dia.	10	in.	BENTONITE SEAL	YES
CASING TYPE	SCH 40 PVC				SCREEN TYPE	SCH 40 PVC				INSTALLATION METHOD	GROUT
JOINT TYPE	THREAD				SLOT SIZE	0.010"				FILTER PACK QTY.	10 BAGS
GROUT QUANTITY	8 BAGS				CENTRALIZERS	NA				FILTER PACK TYPE	5/12
GROUT TYPE	PORTLAND				DRILLING MUD TYPE	NA				INSTALLATION METHOD	GROUT

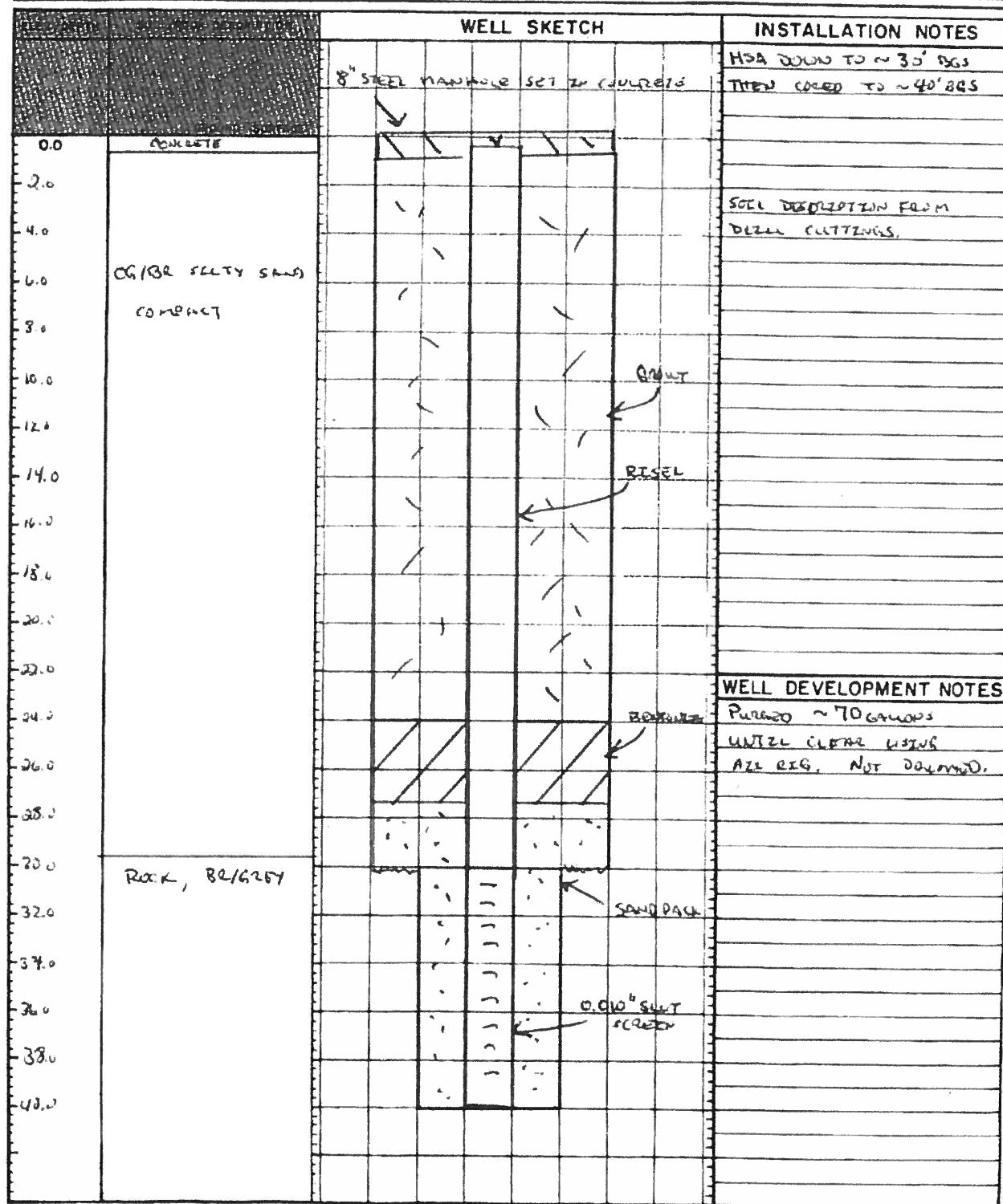


## MONITORING WELL INSTALLATION LOG

JOB NO. W3-82746 PROJECT PFZ7EN CAROLINA WELL NO MW-02S SHEET 1 OF 1  
 GA INSPECTOR K. BLEVINS DRILLING METHOD HSA / CORE GROUND ELEV. NM WATER DEPTH NM  
 WEATHER CLEAR DRILLING COMPANY JAGA/SYERRA COLLAR ELEV. 53.16 DATE/TIME  
 TEMP 80° F DRILL RIG CME DRILLER STARTED 0830/1-22-4 COMPLETED 2271/  
 TIME / DATE TIME / DATE

## **MATERIALS INVENTORY**

DISC WELL CASING	2	in dia	40	11	WELL SCREEN	2	in dia	10	11	BENTONITE SEAL	YES
CASING TYPE	SCH 40	PCL			SCREEN TYPE	SCH 40	PCL			INSTALLATION METHOD	GRAVITY
JOINT TYPE	THREADED				SLOT SIZE	6.00				FILTER PACK QTY	2.5 BAGS
GROUT QUANTITY	6 BAGS				CENTRALIZERS	NA				FILTER PACK TYPE	20/30 SAND
GROUT TYPE	PORTLAND				DRILLING MUD TYPE	NA				INSTALLATION METHOD	GRAVITY



# MONITORING WELL INSTALLATION LOG

JOB NO. 103-92746		PROJECT PFIZER CAROLINA	WELL NO. MW-035	SHEET 1 OF 1
GA INSP. K GLEYAS	DRILLING METHOD HSA	GROUND ELEV. 114	WATER DEPTH N/A	
WEATHER CLEAR	DRILLING COMPANY JACK SERRA	COLLAR ELEV. 114 ± 48.2	DATE/TIME N/A	
TEMP. 80° F	DRILL RIG CME	STARTED 0600 / 1-27-1	COMPLETED TIME / DATE	

## MATERIALS INVENTORY

WELL CASING 2 in dia 29	WELL SCREEN 2 in dia 12	BENTONITE SEAL YES
CASING TYPE SCH 40 PVC	SCREEN TYPE SCH 40 PVC	INSTALLATION METHOD GRAVITY
JOINT TYPE THREADED	SLOT SIZE 0.010"	FILTER PACK QTY 6.5 BAGS
GROUT QUANTITY 6 BAGS	CENTRALIZERS NA	FILTER PACK TYPE 20/30 SAND
GROUT TYPE PORTLAND	DRILLING MUD TYPE NA	INSTALLATION METHOD GRAVITY

		WELL SKETCH		INSTALLATION NOTES	
		9'x2' CONCRETE PAD WITH 8" STAKE		MANHOLE	
0.0	CONCRETE				
2.0	Br/OG F SAND	/	/		
4.0	TRACE SILT	/	/		
6.0		/	/		
8.0		/	/		
10.0		/	/		
12.0		/	/		
14.0		/	/		
16.0		/	/		
18.0		/	/		
20.0		/	/		
22.0		/	/		
24.0	BENTONITE	/	/		
26.0		/	/		
28.0		/	/		
30.0	SAND PACK	/	/		
32.0		/	/		
34.0	0.010" SLOT	/	/		
36.0	SCREEN	/	/		
38.0		/	/		
40.0					

## WELL DEVELOPMENT NOTES

PUMPED ~ 80 GALLONS.  
STARTED VERY SILEY/SANDY.  
AND THEN CLEARED UP.  
NOT DRILLED.

# MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746	PROJECT PFZER CAROLINA	WELL NO MW-045	SHEET 1 OF 1
GA MGR. K. BLEVINS	DRILLING METHOD HSA	GROUND ELEV. 104	WATER DEPTH -
WEATHER CLEAR	DRILLING COMPANY JACA-SIERRA	COLLAR ELEV. 35.10	DATE/TIME -
TEMP. 75° F	DRILL RIG CME	STARTED 1015 / 1-21-11	COMPLETED 1800 / 1-21-11

## MATERIALS INVENTORY

WELL DIA/ING 2	BLDG 13	WELL SCREEN 2	IN. DIA. 10	BENTONITE SEAL YES
CASING TYPE SCH 40 PVC		SCREEN TYPE SCH 40 PVC		INSTALLATION METHOD GRAVITY
JOINT TYPE THREADED		SLOT SIZE 0.010		FILTER PACK QTY 6 BAGS
GROUT QUANTITY 6 TONS		CENTRALIZERS NA		FILTER PACK TYPE 20/30
GROUT TYPE PORTLAND		DRILLING MUD TYPE NA		INSTALLATION METHOD GRAVITY

		WELL SKETCH	INSTALLATION NOTES	
		2' x 2' CONCRETE PAD w/ 8' MANHOLE		
0.0	CONCRETE		SUR. DECORATIVE FARM DRILL CUTTING	
2.0	BL/OG F SAND w/ TRACE SALT			
4.0				
6.0				
8.0	BL/OG F SAND w/ TRACE SALT			
10.0				
12.0				
14.0				
16.0				
18.0				
20.0				
22.0				
24.0			<b>WELL DEVELOPMENT NOTES</b> PURGED ~40 GALLONS WELL PURGED DRY A FEW TIMES AND DID NOT GET FULLY CLEAR.	
26.0				
28.0				
30.0				

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>103-82746</u>	PROJECT <u>PEIZER CAROLINA</u>	WELL NO. <u>MW-055</u>	SHEET <u>1</u> OF <u>1</u>
GA INSP. K. BLEVINS	DRILLING METHOD <u>HSA</u>	GROUND ELEV. <u>1244</u>	WATER DEPTH <u>N/A</u>
WEATHER <u>CLEAR</u>	DRILLING COMPANY <u>JACA - SICERA</u>	COLLAR ELEV. <u>1245</u>	DATE/TIME <u>-</u>
TEMP. <u>70° 55°F</u>	DRILL RIG <u>CME</u>	STARTED <u>M30 / 1-21-11</u>	COMPLETED <u>0930 / 1-21-11</u>
	DRILLER <u>-</u>	TIME <u>/</u> DATE <u>/</u>	TIME <u>/</u> DATE <u>/</u>

## MATERIALS INVENTORY

WELL CABIN <u>2</u>	WELLSCREEN <u>2</u>	WELL SCREEN <u>2</u>	BENTONITE SEAL <u>Y63</u>
CASING TYPE <u>SCH 40 PVC</u>	SCREEN TYPE <u>SCH 40 PVC</u>		INSTALLATION METHOD <u>GRAVITY</u>
JOINT TYPE <u>THREADED</u>	SLOT SIZE <u>6.00</u>		FILTER PACK QTY <u>4 BAGS</u>
GROUT QUANTITY <u>8 BAGS</u>	CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>5/12</u>
GROUT TYPE <u>PORTLAND</u>	DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>GRAVITY</u>

## WELL SKETCH

3'x2' CONCRETE PAD w/ 8" STEEL MANHOLE



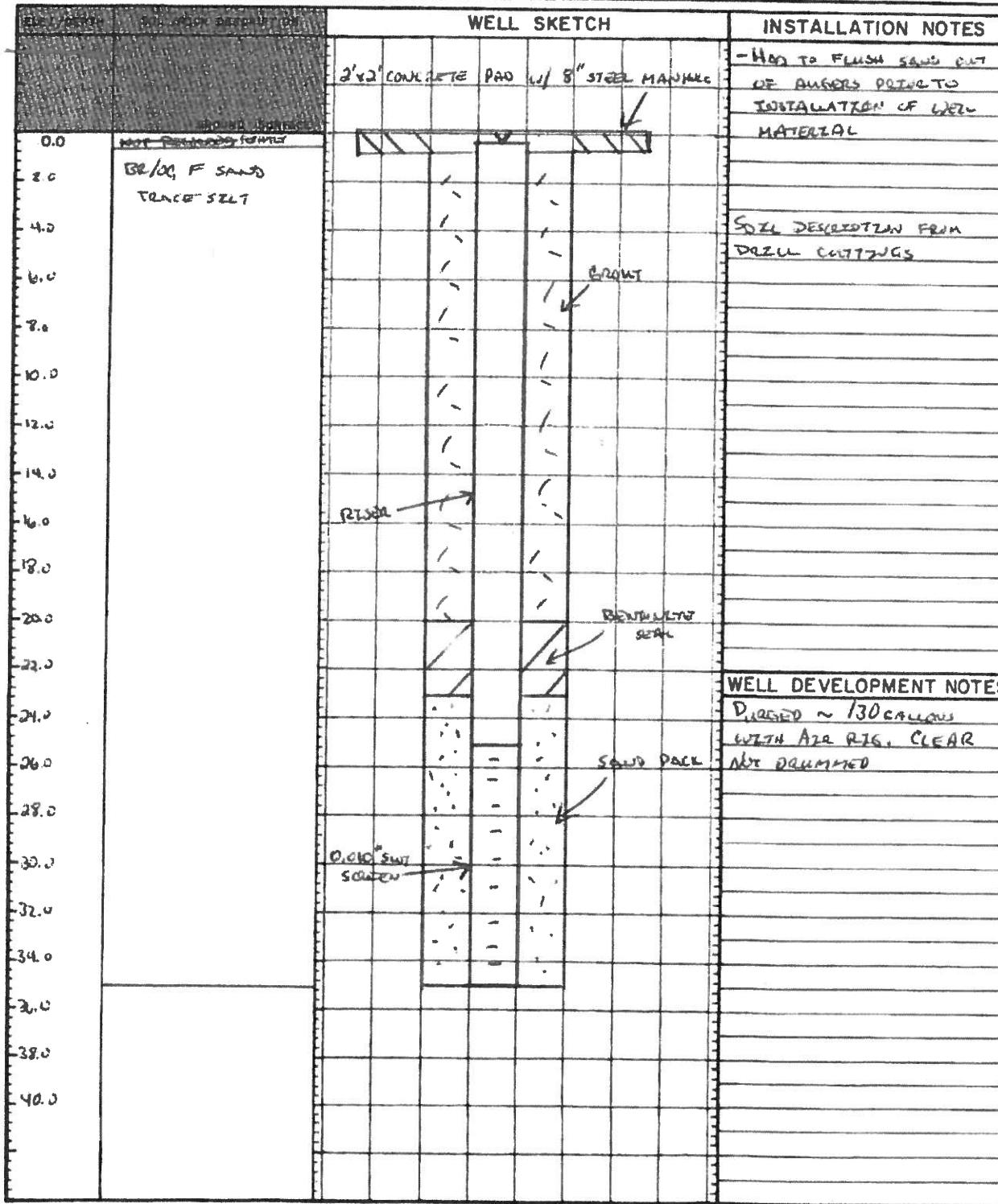
## INSTALLATION NOTES

- HOW TO FLUSH SAND OUT  
OF AUGERS PRIOR TO  
INSTALLATION OF WELL  
MATERIAL

SOIL DESCRIPTION FROM  
DRILL CUTTINGS

## WELL DEVELOPMENT NOTES

DRILLED ~ 130 FEET  
WITH A 2" RIG. CLEAR  
NOT DRILLED



MONITORING WELL INSTALLATION LOG									
Job No 103-52744	Project	FIZZLER	CARDIGWA	WELL NO	LLW-CG-5	SHEET	1	of	1
GA WSP E DRILLING METHODS	DRILLING METHOD	HSA	GROUND ELEV. M.N.	STCKA SZERZKA	COLLAR ELEV. 41992	DATE/TIME	-	TIME / DATE	TEMD SO E
WEATHER	CLIMA	DRILLING COMPANY	WATER DEPTH M.H.	DRILLER	STARTED 13/01/11	COMPLETED TIME	-		
MATERIALS INVENTORY									
WELL CASING	2	M.D.	30	WELL SCREEN	8	SCHEM	10	SEMITONITE SEAL	YES
CASING TYPE	TWA2AD	SCREEN TYPE	SCM 40 PVC	SLOT SIZE	0.012"	INSTALLATION METHOD	GLAZLTY	JOINT TYPE	U BACK
GROUT QUANTITY	4 TBALE	CENTRALIZERS	PL	FILTER PACK QTY	U BACK	FILTER TYPE	TWA2AD	GROUT TYPE	POTLAZO
GROUT TYPE	TWA2AD	GRITTING MUD TYPE	N/A	GRITTING MUD TYPE	N/A	GRITTING MUD TYPE	N/A	GRITTING MUD TYPE	GNAZLTY
WELL SKETCH									
WELL DEVELOPMENT NOTES									
INSTALLATION NOTES									

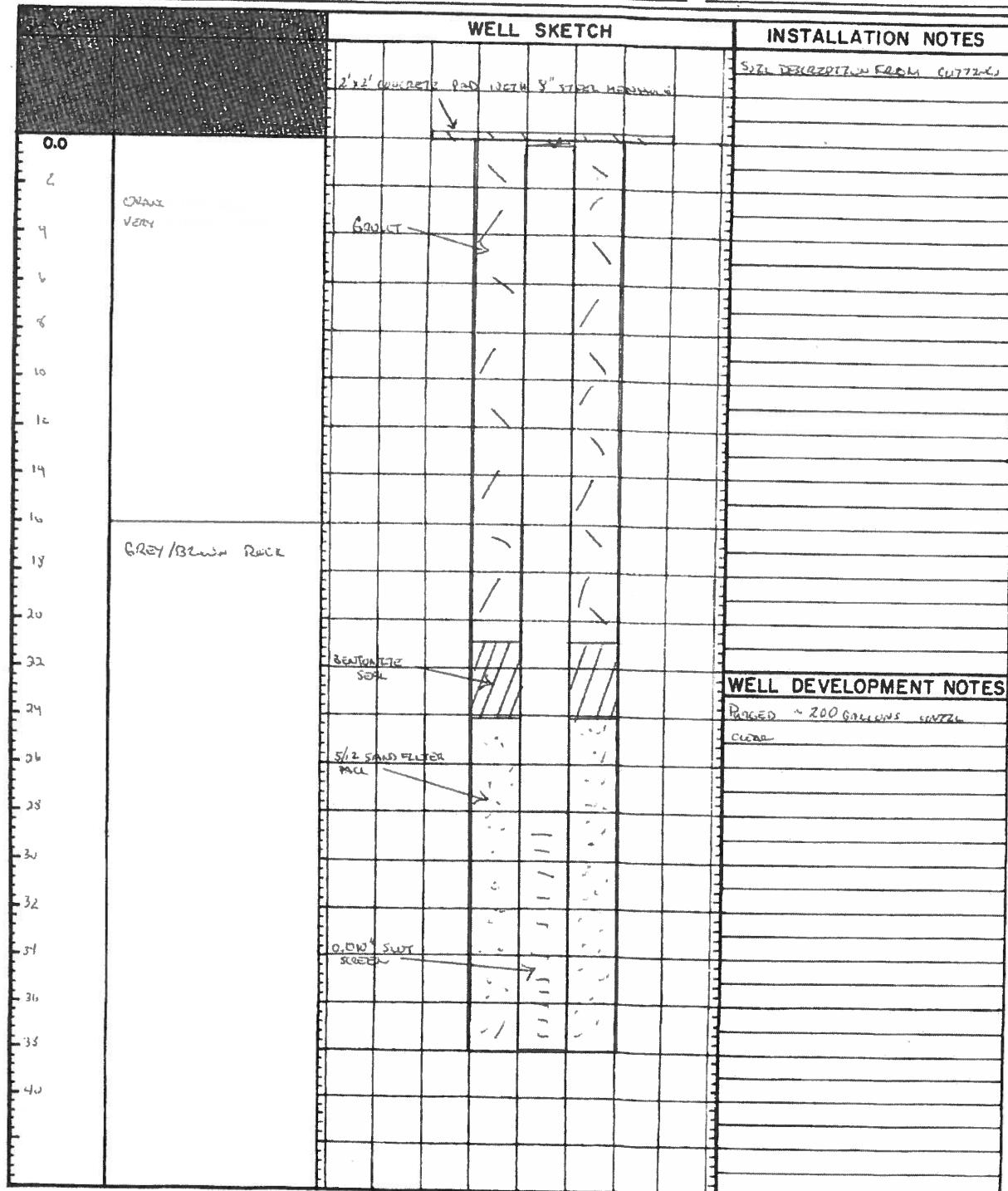
# MONITORING WELL INSTALLATION LOG

JOB NO 10_S2746	PROJECT PRIZER CO., LMA	WELL NO M 75	SHEET 1 OF 1
GA INSPIK BREVINS	DRILLING METHOD A/C ROTARY	GROUND ELEV. NM	WATER DEPTH
WEATHER IS DS/DL	DRILLING COMPANY JAEK E. SCHAFF	COLLAR ELEV. NM	DATE/TIME
TEMP. 55° 10°F	DRILL RIG A/C ROTARY	STARTED 11/30/10 6:45 AM	COMPLETED 11/30/10 7:45 AM
	DRILLER EZZITS	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING 2 in. dia. 28 ft.	WELL SCREEN 2 in. dia. 10 ft.	BENTONITE SEAL Per Pack 3/4"
CASING TYPE SCH 40 PVC	SCREEN TYPE SCH 40 PVC	INSTALLATION METHOD Gravity Pl.
JOINT TYPE THREADED	SLOT SIZE 0.010"	FILTER PACK QTY 13 - 16 BA's
GROUT QUANTITY -	CENTRALIZERS N/A	FILTER PACK TYPE 5/8" AND
GROUT TYPE Portland Cement V/H	DRILLING MUD TYPE NA	INSTALLATION METHOD G JET & PL.

## WELL SKETCH



Golder Associates

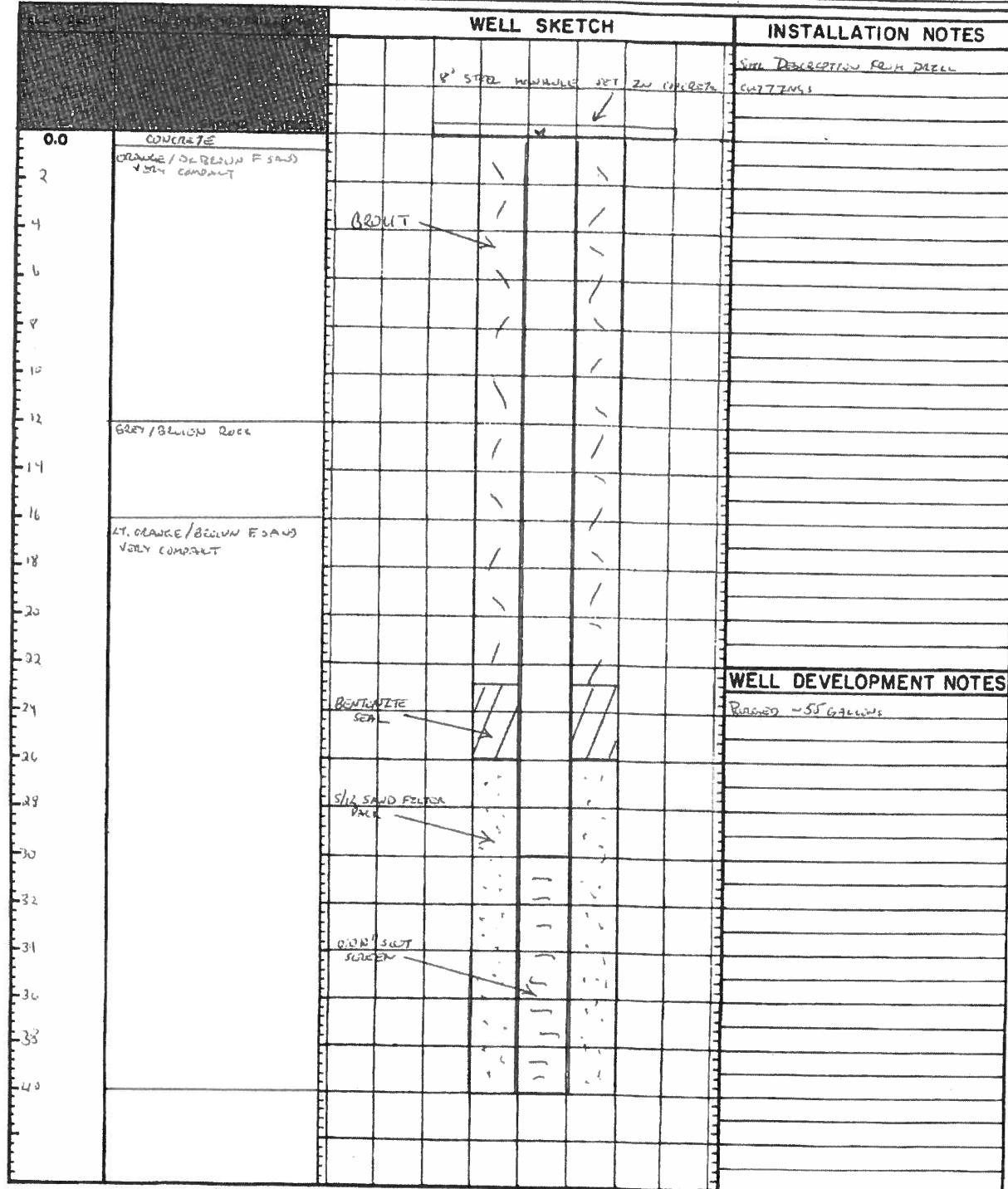
# MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746	PROJECT PEPPER-CARLINA	WELL NO. MW-08'S	SHEET 1 OF 1
GA INSPECTOR K. BLEVINS	DRILLING METHOD HSA	GROUND ELEV. NM	WATER DEPTH NM
WEATHER DRY	DRILLING COMPANY JACK & SISTER	COLLAR ELEV. NM	DATE/TIME
TEMP. 55° - 45° F	DRILL RIG GME	DRILLER JSE	STARTED 10:00 / 08-7-11
			TIME / DATE
			COMPLETED TIME / DATE

## MATERIALS INVENTORY

WELL CASING 2 in. dia.	30 ft.	WELL SCREEN 2 in. dia.	10 ft.	BENTONITE SEAL 7oz-Pegic 3 1/2"
CASING TYPE SCH 40 PVC		SCREEN TYPE SCH 40 PVC		INSTALLATION METHOD GRAVITY PULL
JOINT TYPE THREADED		SLOT SIZE 0.012"		FILTER PACK QTY 17 BAGS 50 LB EACH
GROUT QUANTITY -		CENTRALIZERS NM		FILTER PACK TYPE 5 1/2 SAND
GROUT TYPE Portland Cement 1/11		DRILLING MUD TYPE NA		INSTALLATION METHOD GRAVITY PULL

## WELL SKETCH



## WELL DEVELOPMENT NOTES

REACHED ~55 GALLONS

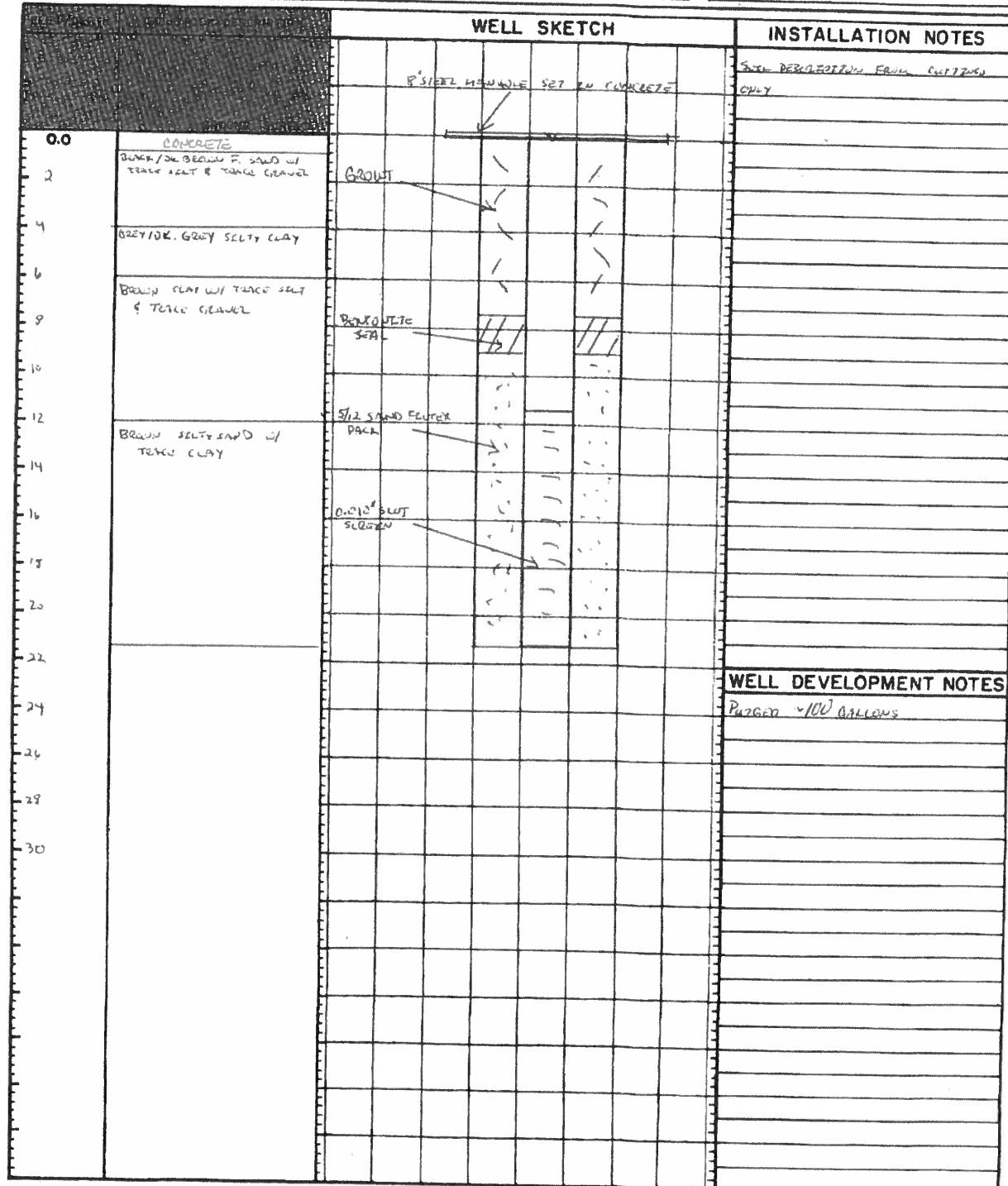
# MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746	PROJECT PEIZER - CAROLINA	WELL NO. MW-095	SHEET 1 OF 1
GA INSP. K DELEVINS	DRILLING METHOD HSA	GROUND ELEV. NM	WATER DEPTH NM
WEATHER PSY 86	DRILLING COMPANY Team! Sierra	COLLAR ELEV. NM	DATE/TIME -
TEMP. 85° - 95°F	DRILL RIG CMC	STARTED 1350 / 10-12-11	COMPLETED 1100 / 10-12-11
	DRILLER Jose	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING 2 in. dia. 13 ft.	WELL SCREEN 2 in. dia. 10 ft.	BENTONITE SEAL Per Plug 7/8"
CASING TYPE SCH 40 PVC	SCREEN TYPE SCH 40 PVC	INSTALLATION METHOD GRAVITY PLUG
JOINT TYPE TEEZER	SLOT SIZE 0.010"	FILTER PACK QTY. 13 - 20 15 BINS
GROUT QUANTITY -	CENTRALIZERS NA	FILTER PACK TYPE 5/16" SAND
GROUT TYPE PORTLAND CEMENT V.1	DRILLING MUD TYPE NT	INSTALLATION METHOD GRAVITY PLUG

## WELL SKETCH



## INSTALLATION NOTES

SOIL PERMEABILITY FROM CUTTINGS  
ONLY

## WELL DEVELOPMENT NOTES

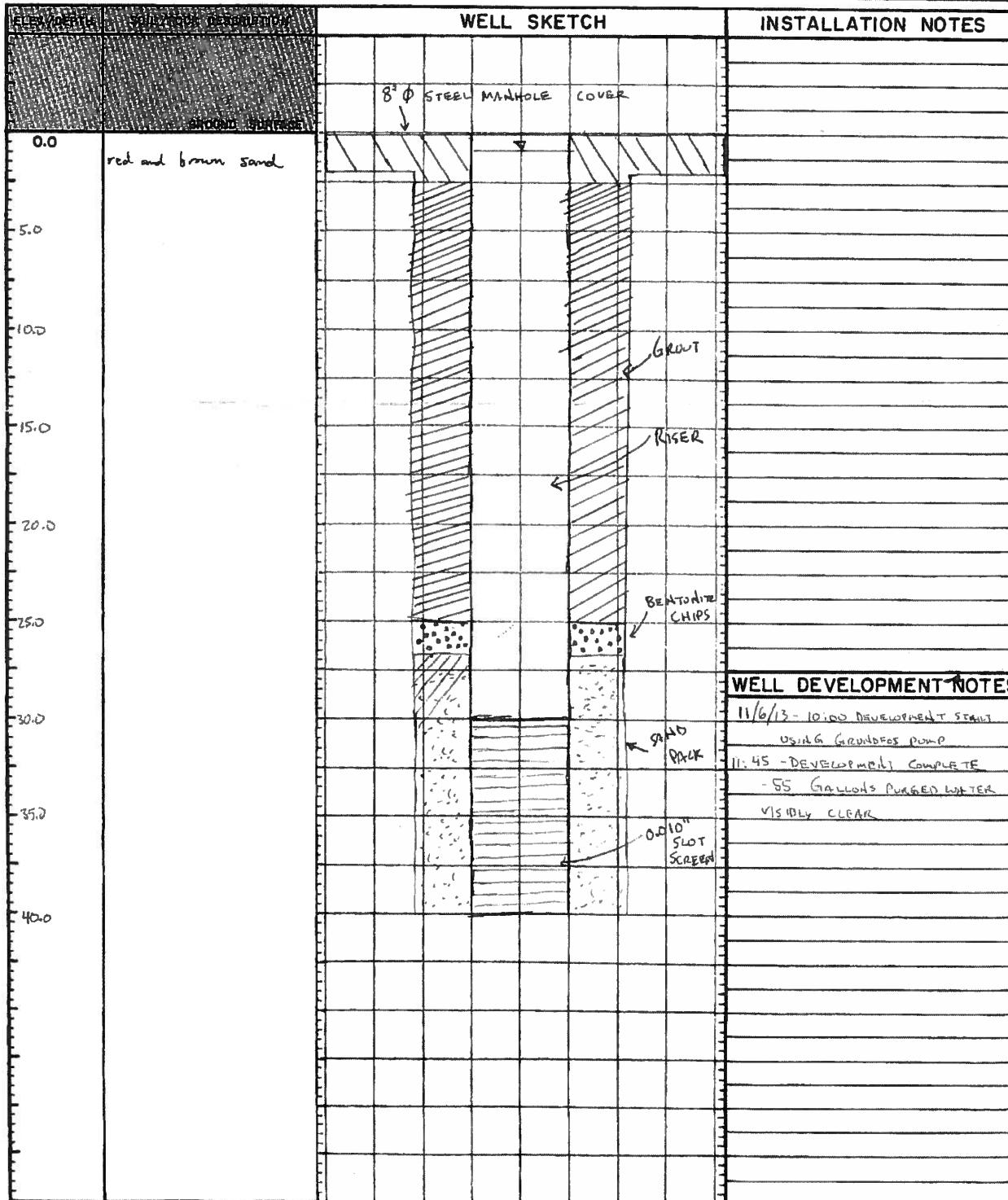
PURGED ~100 GALLONS

# MONITORING WELL INSTALLATION LOG

JOB NO.	103-82746	PROJECT	Pfizer Carolina, Puerto Rico	WELL NO.	MW010S	SHEET	1	OF	1
GA INSPI.		DRILLING METHOD	Hollow Stem Auger	GROUND ELEV.		WATER DEPTH			
WEATHER	85°F, cloudy	DRILLING COMPANY	Jaca y Sierra	COLLAR ELEV.		DATE/TIME			
TEMP.	85°F	DRILL RIG		DRILLER	Evan	STARTED	1300	10/29/13	COMPLETED 12:30 10/29/13

## MATERIALS INVENTORY

WELL CASING	2 in dia 30 ft	WELL SCREEN	2 in dia. 10 ft	BENTONITE SEAL	Yes
CASING TYPE	PVC Schedule 40	SCREEN TYPE	slotted PVC Schedule 40	INSTALLATION METHOD	HSA (m) manual pour
JOINT TYPE	Lateral Flush Threaded	SLOT SIZE	0.010 inch	FILTER PACK QTY.	7x50lb. bags = 350 lbs
GROUT QUANTITY	5 bags	CENTRALIZERS	none	FILTER PACK TYPE	5/12 silica sand
GROUT TYPE	Portland Cement	DRILLING MUD TYPE	water (dry)	INSTALLATION METHOD	Manual pour

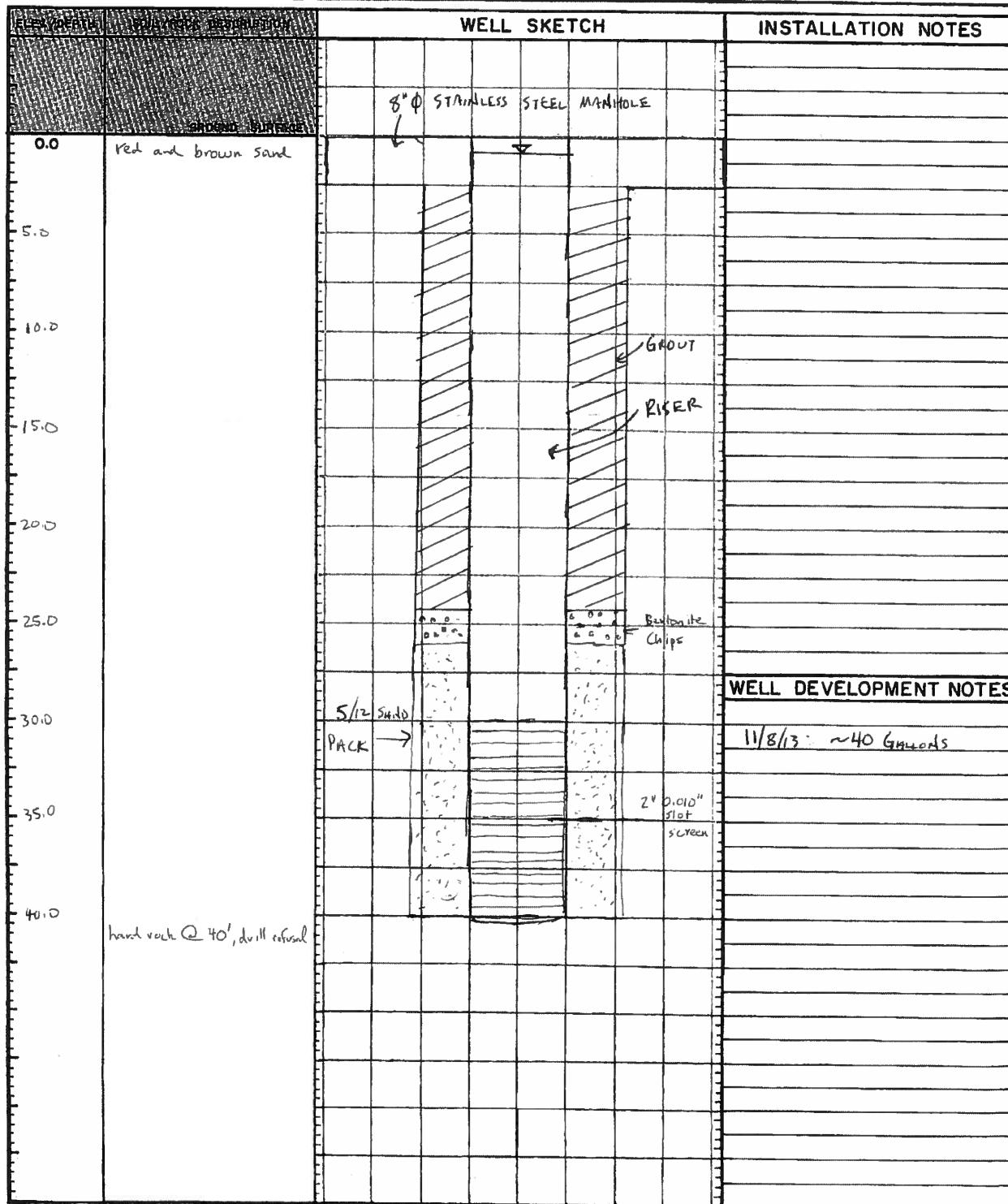


# MONITORING WELL INSTALLATION LOG

JOB NO. <u>103-82746</u>	PROJECT <u>Pfizer Carolina, Puerto Rico</u>	WELL NO. <u>MW0115</u>	SHEET <u>1</u> OF <u>1</u>
GA INSP.	DRILLING METHOD <u>Hollow Stem Auger</u>	GROUND ELEV.	WATER DEPTH
WEATHER <u>85°F, partly cloudy</u>	DRILLING COMPANY <u>Jaca y Sierra</u>	COLLAR ELEV.	DATE/TIME
TEMP. <u>85°F</u>	DRILL RIG	STARTED <u>1500</u> <u>10/30/13</u>	COMPLETED <u>1700</u> <u>10/31/13</u>
	DRILLER <u>Evan</u>	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING <u>7</u>	In. dia. <u>1.2</u>	WELL SCREEN <u>2</u>	In. dia. <u>10</u>	BENTONITE SEAL <u>Yes</u>
CASING TYPE <u>PVC Schedule 40</u>		SCREEN TYPE <u>slotted PVC Schedule 40</u>		INSTALLATION METHOD <u>Hand pour</u>
JOINT TYPE <u>Interior Flush Threaded</u>		SLOT SIZE <u>0.010 inch</u>		FILTER PACK QTY <u>8x50lb bags = 400 lbs</u>
GROUT QUANTITY <u>2 bags</u>		CENTRALIZERS <u>none</u>		FILTER PACK TYPE <u>5/12 silicon sand</u>
GROUT TYPE <u>Portland Cement</u>		DRILLING MUD TYPE <u>None</u>		INSTALLATION METHOD <u>Hand pour</u>



## MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746 PROJECT Pfizer Carolina, Puerto Rico WELL NO. MW0125 SHEET 1 OF 1  
GA INSPI. Lopez/Blevins DRILLING METHOD Hollow Stem Auger GROUND ELEV. — WATER DEPTH —  
WEATHER partly cloudy DRILLING COMPANY Jacobs & Sierra COLLAR ELEV. — DATE/TIME —  
TEMP. 85°F DRILL RIG — DRILLER Evan STARTED 0830 / 11/11/13 COMPLETED 1700 / 11/11/13  
TIME / DATE TIME / DATE

## **MATERIALS INVENTORY**

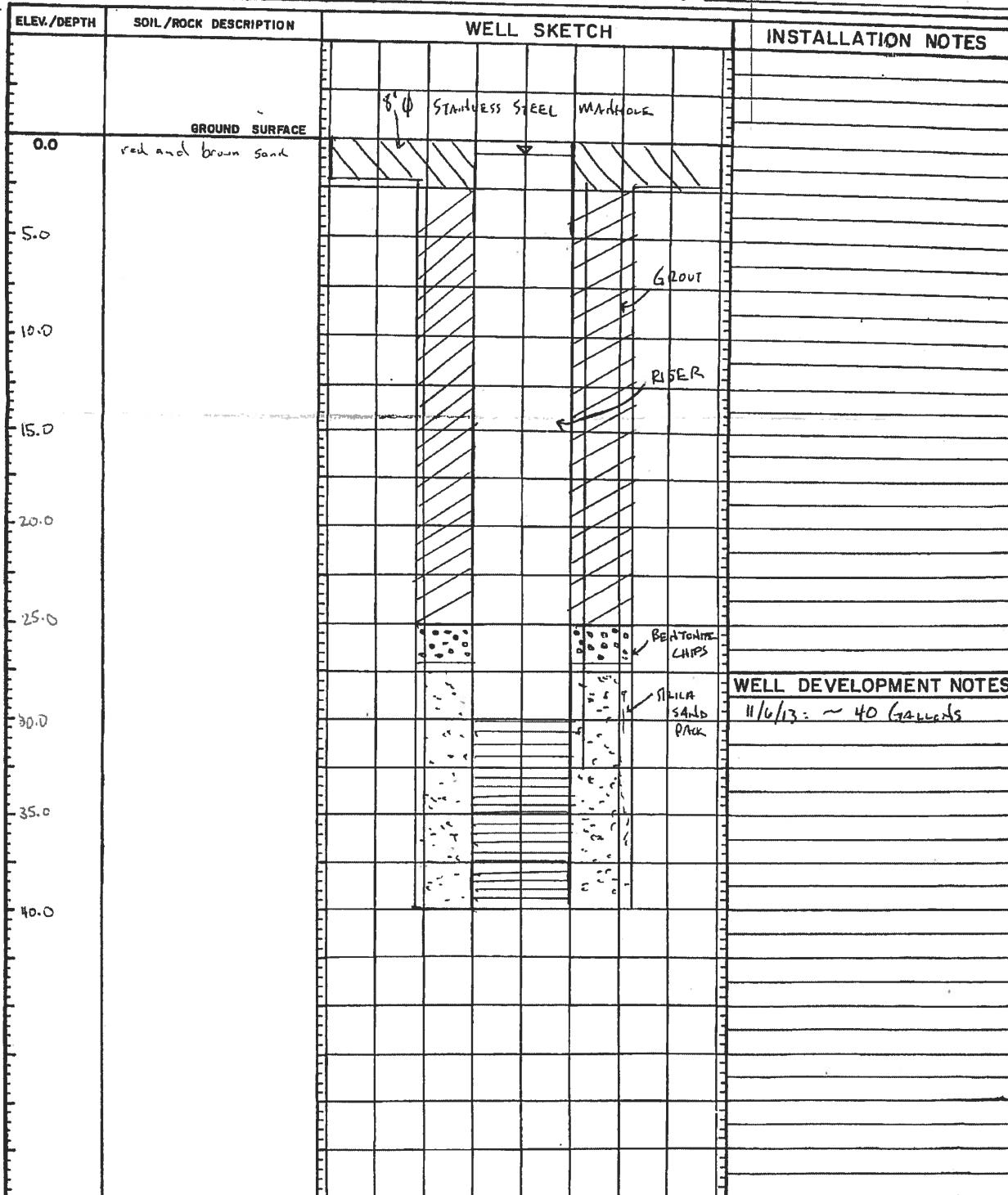
WELL CASING 2 in. dia. 1.5  
CASING TYPE PVC Schedule 40  
JOINT TYPE Interior Flush Threaded  
GROUT QUANTITY 3 bags  
GROUT TYPE Portland Cement

WELL SCREEN 2 in. dia. 10 ft.  
SCREEN TYPE Slotted PVC Schedule 40  
SLOT SIZE 0.010"  
CENTRALIZERS None  
DRILLING MUD TYPE None

BENTONITE SEAL Yes  
INSTALLATION METHOD manual pull  
FILTER PACK QTY. 8 bags @ 50 lbs = 400 lbs.  
FILTER PACK TYPE S1/2 silicon sand  
INSTALLATION METHOD manual pull

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>103-82746</u>	PROJECT <u>Pfizer Caroline</u>	WELL NO. <u>MW0155</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>A. Marquez</u>	DRILLING METHOD <u>Hollow Stem Auger</u>	GROUND ELEV. <u>—</u>	WATER DEPTH <u>—</u>
WEATHER <u>Sunny</u>	DRILLING COMPANY <u>Don &amp; Sierra</u>	COLLAR ELEV. <u>—</u>	DATE/TIME <u>—</u>
TEMP. <u>65°F</u>	DRILL RIG <u>—</u>	DRILLER <u>Evan</u>	STARTED <u>11/4/13 0830</u> COMPLETED <u>—</u>
		END DATE TIME / DATE TIME / DATE	
MATERIALS INVENTORY			
WELL CASING <u>2</u>	In. dia. <u>30</u>	WELL SCREEN <u>2</u>	In. dia. <u>10</u>
CASING TYPE <u>PVC schedule 40</u>		SCREEN TYPE <u>0.010" slotted PVC</u>	BENTONITE SEAL <u>Yes</u>
JOINT TYPE <u>Interior Flush Threaded</u>		SLOT SIZE <u>0.010"</u>	INSTALLATION METHOD <u>manual pour</u>
GROUT QUANTITY <u>5 bags</u>		CENTRALIZERS <u>None</u>	FILTER PACK QTY. <u>7 bags 50 lbs ~350 ft</u>
GROUT TYPE <u>Portland Cement</u>		DRILLING MUD TYPE <u>none</u>	FILTER PACK TYPE <u>6 1/2" silicon seal</u>
INSTALLATION METHOD <u>manual pour</u>			



# MONITORING WELL INSTALLATION LOG

JOB NO.	103-82746	PROJECT	Pfizer	Carolina, Puerto Rico	WELL NO.	MW-145	SHEET	1	OF
GA INSPI.	Miguel Blasius	DRILLING METHOD	Hollow Stem Auger		GROUND ELEV.		WATER DEPTH		
WEATHER	Sunny	DRILLING COMPANY	Jaca y Sierra		COLLAR ELEV.		DATE/TIME		
TEMP.	85°F	DRILL RIG		DRILLER	Evan	STARTED	12:25	11/5/13	COMPLETED 0800 11/6/13
						TIME / DATE			TIME / DATE

## MATERIALS INVENTORY

WELL CASING	2	In. dia.	30	I.F.	WELL SCREEN	2	In. dia.	10	I.F.	BENTONITE SEAL	Yes
CASING TYPE	Schedule 40 PVC				SCREEN TYPE	Schedule 40 PVC	slotted			INSTALLATION METHOD	manual pour
JOINT TYPE	Interior Flush Threaded				SLOT SIZE	0.010"				FILTER PACK QTY	8 bags x 50 lbs. > 400 lbs.
GROUT QUANTITY	4 bags				CENTRALIZERS	None				FILTER PACK TYPE	5/12 silica sand
GROUT TYPE	Portland Cement				DRILLING MUD TYPE	None				INSTALLATION METHOD	manual pour

ELEV./DEPTH	SOIL/ROCK DESCRIPTION	WELL SKETCH				INSTALLATION NOTES			
		8" Ø Stainless Steel Well Hole							
0.0	GROUND SURFACE								
5.0									
10.0									
15.0									
20.0									
25.0	Saturated soil @ ~27'								
30.0									
35.0									
40.0									

## MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746 PROJECT Pfizer Carolina, Puerto Rico WELL NO. MW0125755 SHEET 1 OF 1  
 GA INSP. A. Hernandez DRILLING METHOD Hollow Stem Auger GROUND ELEV. - WATER DEPTH -  
 WEATHER partly cloudy DRILLING COMPANY Jaca y Sieve COLLAR ELEV. - DATE/TIME -  
 TEMP. 85°F DRILL RIG - DRILLER Evan STARTED 0930 / 11/16/13 COMPLETED 17:00 11/16/13  
 TIME / DATE TIME / DATE

## **MATERIALS INVENTORY**

MATERIALS INVENTORY					
WELL CASING	2	In. dia.	72.5	I.F.	
CASING TYPE	PVC Schedule 40	SCREEN TYPE	Slotted PVC Schedule 40	BENTONITE SEAL	Yes
JOINT TYPE	Interior flush threaded	SLOT SIZE	0.010 inch	INSTALLATION METHOD	manual pour
GROUT QUANTITY	3 bags	CENTRALIZERS	none	FILTER PACK QTY.	7 bags x 50 lbs = 350 lbs
GROUT TYPE	Portland Cement	DRILLING MUD TYPE	none	FILTER PACK TYPE	5/12 silicon seal
				INSTALLATION METHOD	manual pour

ELEV./DEPTH	SOIL/ROCK DESCRIPTION	WELL SKETCH	INSTALLATION NOTES
	GROUND SURFACE	8" Ø STAINLESS STEEL WELL HOLE	
0.0	HARD RD AND BR. SAND		
5.0			
10.0			
15.0			
20.0			
25.0			
30.0			WELL DEVELOPMENT NOTES 11/8/13: ~20 GPM
35.0			

# MONITORING WELL INSTALLATION LOG

JOB NO. 103-827468	PROJECT PEIZER CAROLINA	WELL NO. MW-16 S	SHEET 1 OF 1
GA INSPI. AM	DRILLING METHOD AIR ROTARY	GROUND ELEV. NM	WATER DEPTH NM
WEATHER PS	DRILLING COMPANY ON SITE ENVIRONMENTAL	COLLAR ELEV. NM	DATE/TIME —
TEMP. 80° - 90° F	DRILL RIG AIR	DRILLER —	STARTED 7-9-14 TIME / DATE
			COMPLETED 7-9-14 TIME / DATE

## MATERIALS INVENTORY

WELL CASING 2	In. dia. 38	WELL SCREEN 2	In. dia. 10	BENTONITE SEAL CHIPS
CASING TYPE SCH 40 PVC		SCREEN TYPE SCH 40 PVC		INSTALLATION METHOD GRANULITY
JOINT TYPE THD 240		SLOT SIZE 0.010"		FILTER PACK QTY 4 BAGS
GROUT QUANTITY NM		CENTRALIZERS NA		FILTER PACK TYPE 20/30 SILICA SAND
GROUT TYPE PORTLAND		DRILLING MUD TYPE NA		INSTALLATION METHOD GRANULITY

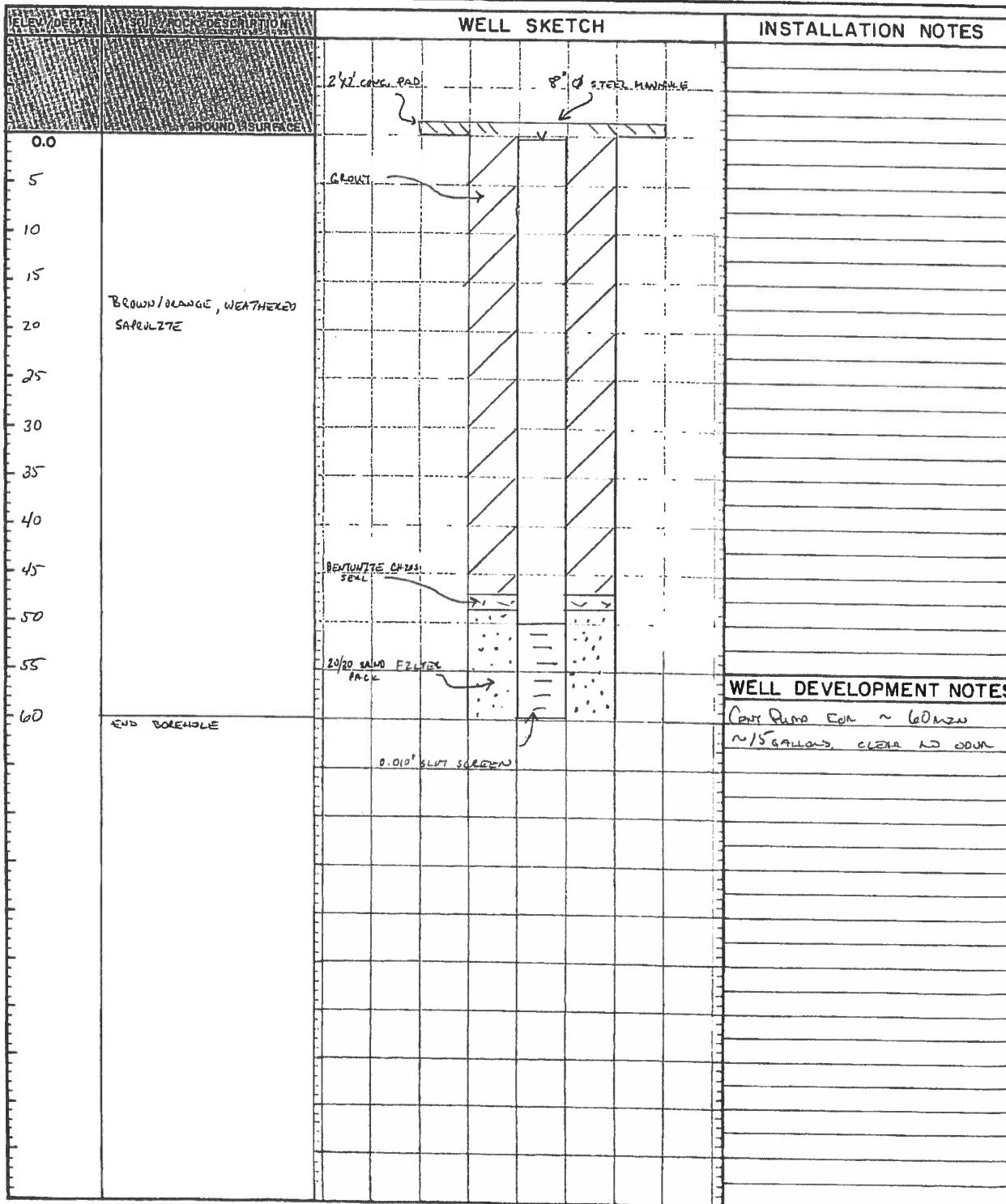
ELEV. DEPT.	WELL LOCATION	WELL SKETCH	INSTALLATION NOTES
0.0	B		<p>WELL DEVELOPMENT NOTES</p> <p>GRIT RIGGED FOR ~ 60 MIN ~1/5 GALLONS, COLOR NO COLOR</p>

## MONITORING WELL INSTALLATION LOG

JOB NO. <u>103-827468</u>	PROJECT <u>PFIZER CAROLINA</u>	WELL NO. <u>MW-185</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>AM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u>NM</u>	WATER DEPTH <u>NM</u>
WEATHER <u>PS</u>	DRILLING COMPANY <u>ON SITE ENVIRONMENTAL</u>	COLLAR ELEV. <u>NM</u>	DATE/TIME <u>-</u>
TEMP. <u>80° - 90° F</u>	DRILL RIG <u>AIR</u>	DRILLER <u>-</u>	STARTED <u>7-11-14</u> <u>TIME / DATE</u>
			COMPLETED <u>7-11-14</u> <u>TIME / DATE</u>

## MATERIALS INVENTORY

WELL CASING	2	In. dia.	50	ft.	WELL SCREEN	2	In. dia.	10	ft.	BENTONITE SEAL	CHIPS
CASING TYPE	SCH 40 PVC	SCREEN TYPE	SCH 40 PVC		INSTALLATION METHOD	GRAVITY					
JOINT TYPE	THREAD	SLOT SIZE	0.010"		FILTER PACK QTY.	3 BAGS					
GROUT QUANTITY	NM	CENTRALIZERS	NA		FILTER PACK TYPE	20/30 SILICA SAND					
GROUT TYPE	PORTLAND	DRILLING MUD TYPE	NA		INSTALLATION METHOD	GRAVITY					

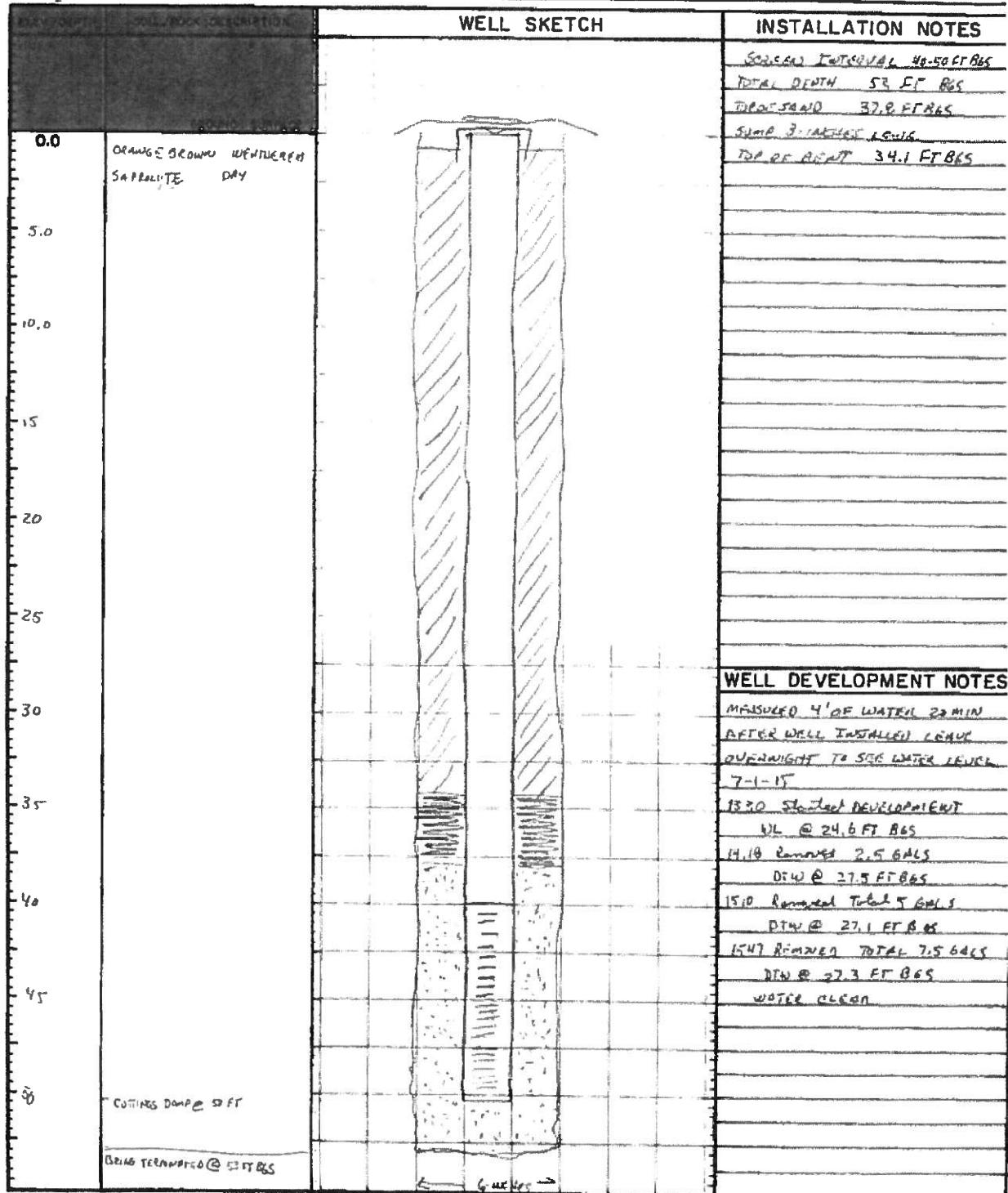


# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10592746R</u>	PROJECT <u>PFIZER AEROLINA</u>	WELL NO. <u>MW 19</u>	SHEET <u>1</u> OF <u>1</u>
GA INSP. <u>RPM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u></u>	WATER DEPTH <u></u>
WEATHER OVERCAST	DRILLING COMPANY <u>COMPOSITE WELD AND PLUMB (OILFIELD)</u>	COLLAR ELEV. <u></u>	DATE/TIME <u></u>
TEMP. <u>70°</u>	DRILL RIG <u>POSTER T-650-LWT</u>	DRILLER <u>ALC</u>	STARTED <u>1449</u> / <u>6-30-15</u> COMPLETED <u>1530</u> / <u>630</u>

## MATERIALS INVENTORY

WELL CASING <u>2.0</u>	in dia <u>40</u>	1.1. WELL SCREEN <u>2.0</u>	in dia <u>10</u>	11. BENTONITE SEAL <u>3/8"</u> BENTONITE CHICK <u>4EA</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHEDULE 40 PVC</u>		INSTALLATION METHOD <u>POUR IN BOREHOLE</u>
JOINT TYPE <u>TURCKLOK</u>		SLOT SIZE <u>0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>6-50 LB BAGS</u>
GROUT QUANTITY <u></u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20/30 SAND</u>
GROUT TYPE <u></u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>POUR IN BOREHOLE</u>



## WELL DEVELOPMENT NOTES

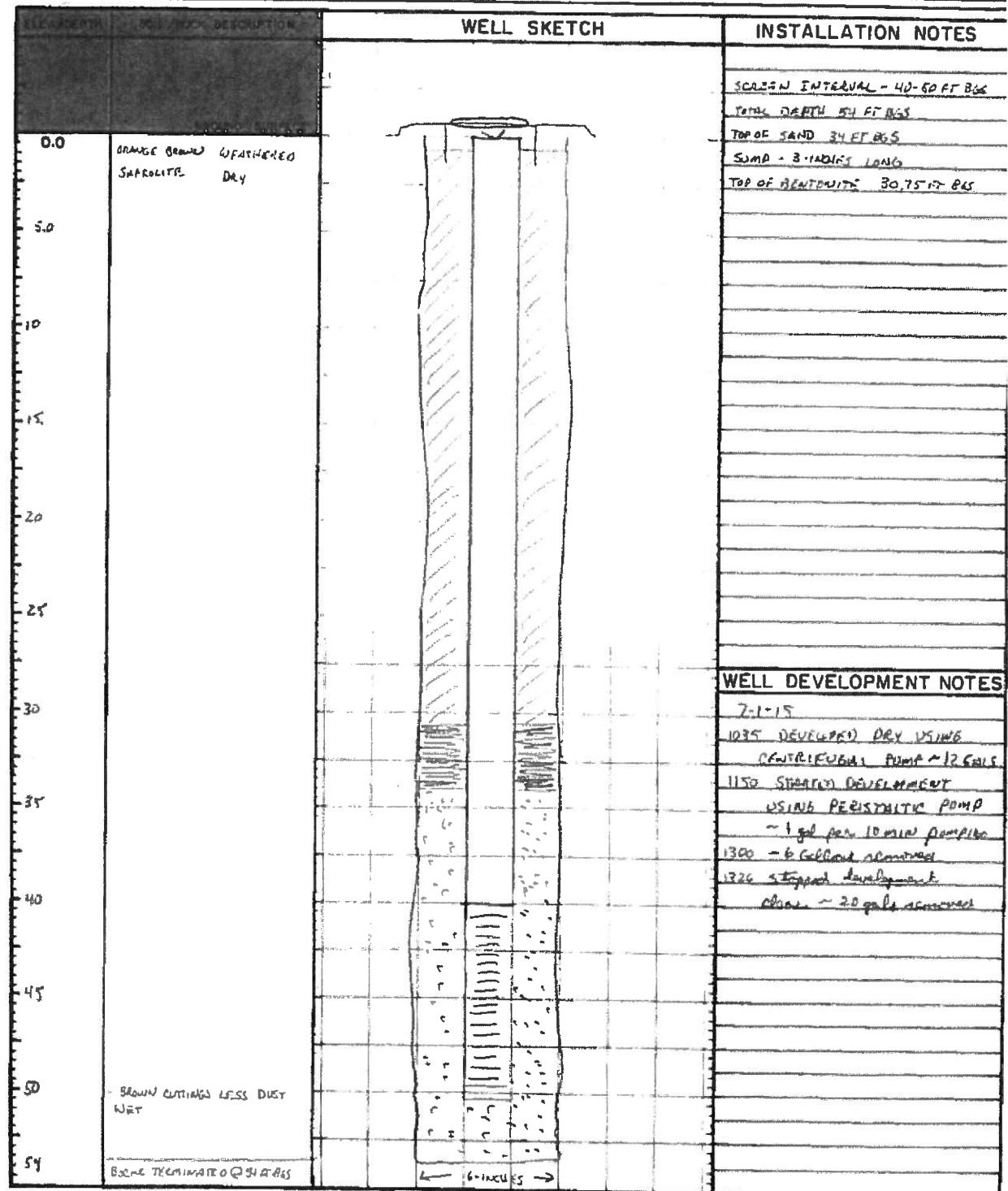
MINDED 4' OF WATER 20 MIN  
 AFTER WELL INSTALLED LEAVE  
 OVERNIGHT TO SET WATER LEVEL  
 7-1-15  
 1330 START DEVELOPMENT  
 4L @ 24.6 FT BGS  
 14.18 REMOVED 2.5 GALS  
 DTW @ 27.5 FT BGS  
 1510 REMOVED TOTAL 5 GALS  
 DTW @ 27.1 FT BGS  
 1547 REMOVED TOTAL 7.5 GALS  
 DTW @ 27.3 FT BGS  
 WATER CLEAR

# MONITORING WELL INSTALLATION LOG

JOB NO. 103B2746.B	PROJECT PFIZER CAROLINA	WELL NO MW-205	SHEET 1 OF 1
GA INSP. PERM	DRILLING METHOD AIR ROTARY	GROUND ELEV	WATER DEPTH
WEATHER SUNNY	DRILLING COMPANY COMPLEX WELL AND PUMP (ONSITE)	COLLAR ELEV	DATE/TIME
TEMP. 70°	DRILL RIG ROOTSIL T-650-WTC DRILLER ALEX	STARTED 11:33 6-27-15	COMPLETED 6:08 6-28-15
		TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING 2.0 in dia 40	WELL SCREEN 2.0 in dia 10	BENTONITE SEAL $\frac{3}{4}$ " BENT CHIOT $\frac{1}{2}$ " BGS
CASING TYPE SCHEDULE 40 PVC	SCREEN TYPE SCHEDULE 40 PVC	INSTALLATION METHOD POUR FROM TOP
JOINT TYPE THREADED	SLOT SIZE 0.010-INCH MILL SLOT	FILTER PACK QTY 6-50 ft BGS
GROUT QUANTITY NA	CENTRALIZERS NA	FILTER PACK TYPE 20/30 GRADE
GROUT TYPE PORTLAND CEMENT	DRILLING MUD TYPE NA	INSTALLATION METHOD POUR IN BOREHOLE



Golder Associates

## WELL DEVELOPMENT NOTES

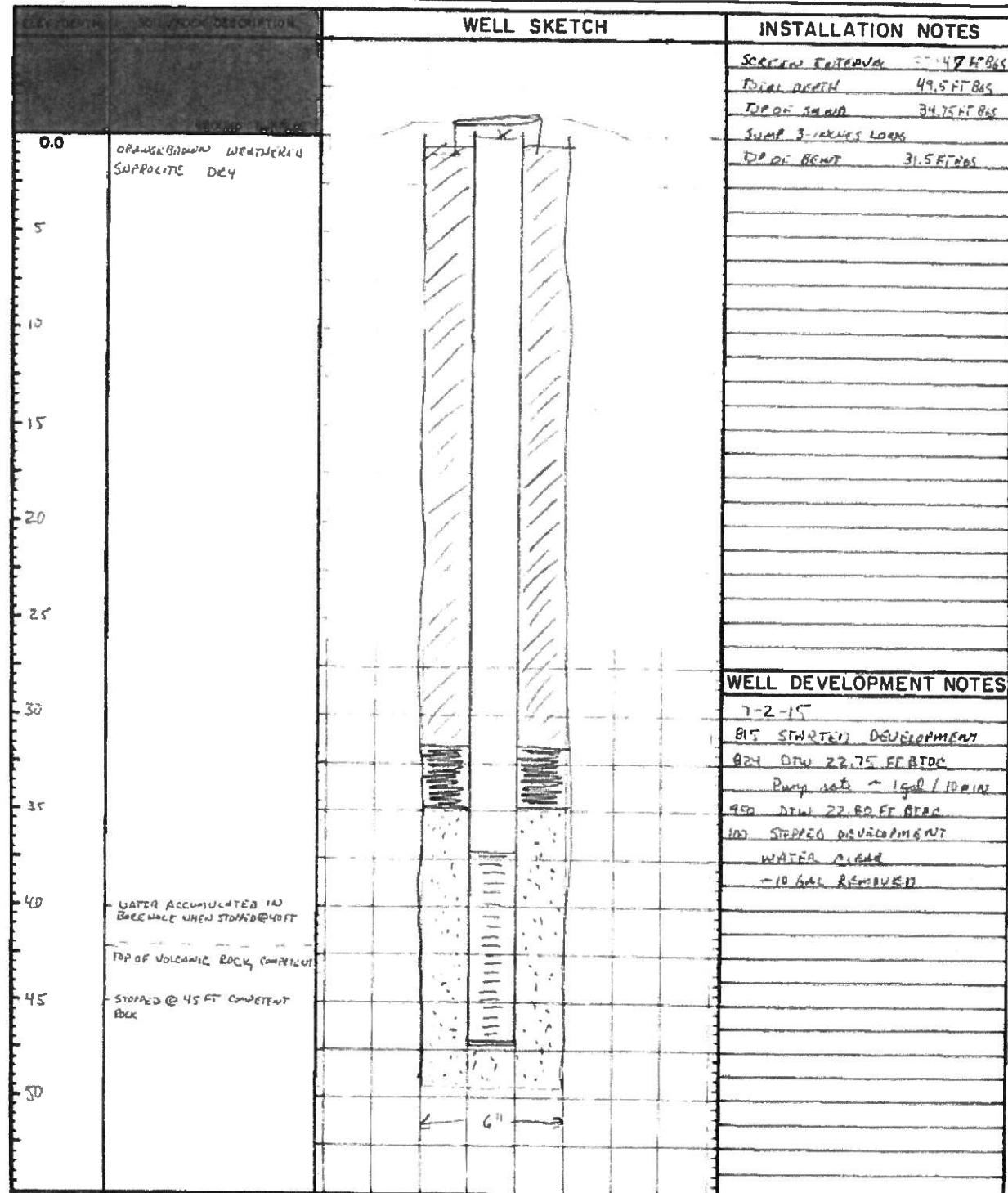
7-1-15  
1025 DEVELOPED DRY USING CENTRIFUGAL PUMP ~12 GALLS/SEC  
1130 STARTED DEVELOPMENT USING PERISTALTIC PUMP  
~1 gal per 10 min pump time  
1300 - 6 Gallons removed  
1326 stopped development  
Flow ~ 20 gals removed

# MONITORING WELL INSTALLATION LOG

JOB NO.	103827746R	PROJECT	PFIZER CAROLINA	WELL NO	NEW-215	SHEET	1	OF	1
GA INSPI.	RFM	DRILLING METHOD	AIR ROTARY	GROUND ELEV		WATER DEPTH			
WEATHER	OVERCAST	DRILLING COMPANY	SIMPSON WELL AND PUMP (SIMPSON)	COLLAR ELEV		DATE/TIME			
TEMP.	70°	DRILL RIG	ROOSTER T-650-WTC DRILLER	ALEX	STARTED	10/15	6/20/15	COMPLETED	928 7/1/15
					TIME / DATE			TIME / DATE	

## MATERIALS INVENTORY

WELL CASING	20	in. dia.	37	WELL SCREEN	2.0	in. dia.	10	BENTONITE SEAL	3/8" DM BENTCHNG 1/2 BAG
CASING TYPE	SILICATE HD PVC			SCREEN TYPE	STICKERLIC HD	PVC		INSTALLATION METHOD	POW IN BOREHOLE
JOINT TYPE	GIFERED			SLOT SIZE	0.010-0.015" MSL SLOT			FILTER PACK QTY	7 50LB BAGS
GROUT QUANTITY	3 4.55 PAILS OF CEMENT			CENTRALIZERS	NA			FILTER PACK TYPE	20/30 GRADE SAND
GROUT TYPE	PORTLAND CEMENT			DRILLING MUD TYPE	NA			INSTALLATION METHOD	POW IN BOREHOLE



## WELL DEVELOPMENT NOTES

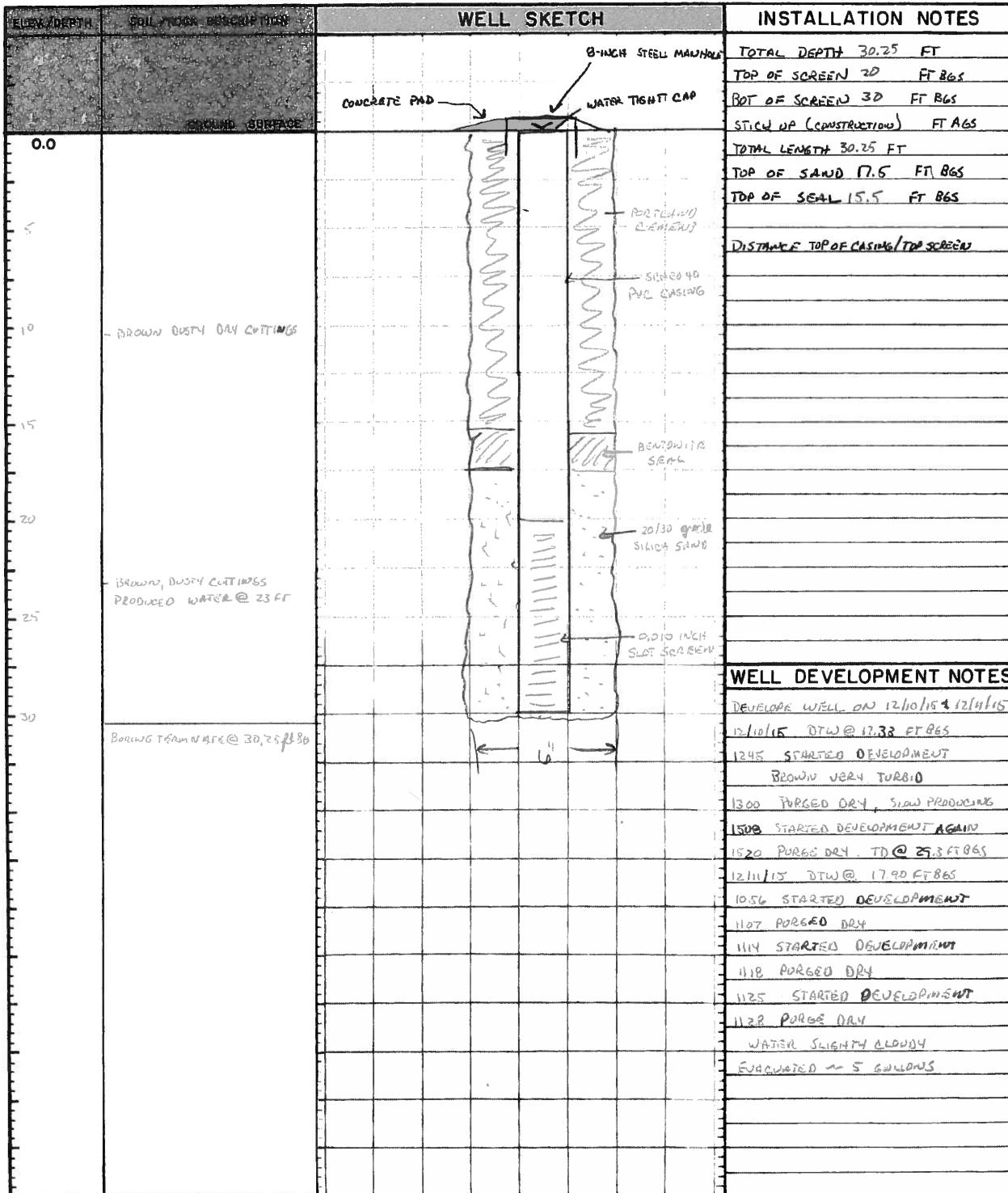
7-2-15  
 815 STARTED DEVELOPMENT  
 824 DTW 23.75 FT BTDC  
 Pump rate ~ 1gal / 10 min  
 950 DTW 22.80 FT BTDC  
 1000 STEPPED DEVELOPMENT  
 WATER CLEAR  
 -10 GAL REMOVED

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.B</u>	PROJECT <u>PEIZER CAROLINA</u>	WELL NO <u>MW-22S</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>RFM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u>N/A</u>	WATER DEPTH <u></u>
WEATHER <u>OC</u>	DRILLING COMPANY <u>COMPLETES WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV. <u>N/A</u>	DATE/TIME <u></u>
TEMP. <u>60S</u>	DRILL RIG <u>POSTER T-650 WTI</u>	DRILLER <u>ALEX</u>	STARTED <u>824</u> TIME / <u>12-8-15</u> DATE COMPLETED <u>100</u> TIME / <u>12-9-15</u> DATE

## MATERIALS INVENTORY

WELL CASING <u>20</u>	In. dia. <u>20</u>	I.F. WELL SCREEN <u>20</u>	In. dia. <u>10</u>	I.F. BENTONITE SEAL <u>BENTONITE PELLETS</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD <u>POUR IN BOREHOLE</u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>- 50lb BAGS</u>
GROUT QUANTITY <u>PORTLAND CEMENT</u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20/30 SLICK SAND</u>
GROUT TYPE <u></u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>PORE IN BOREHOLE</u>

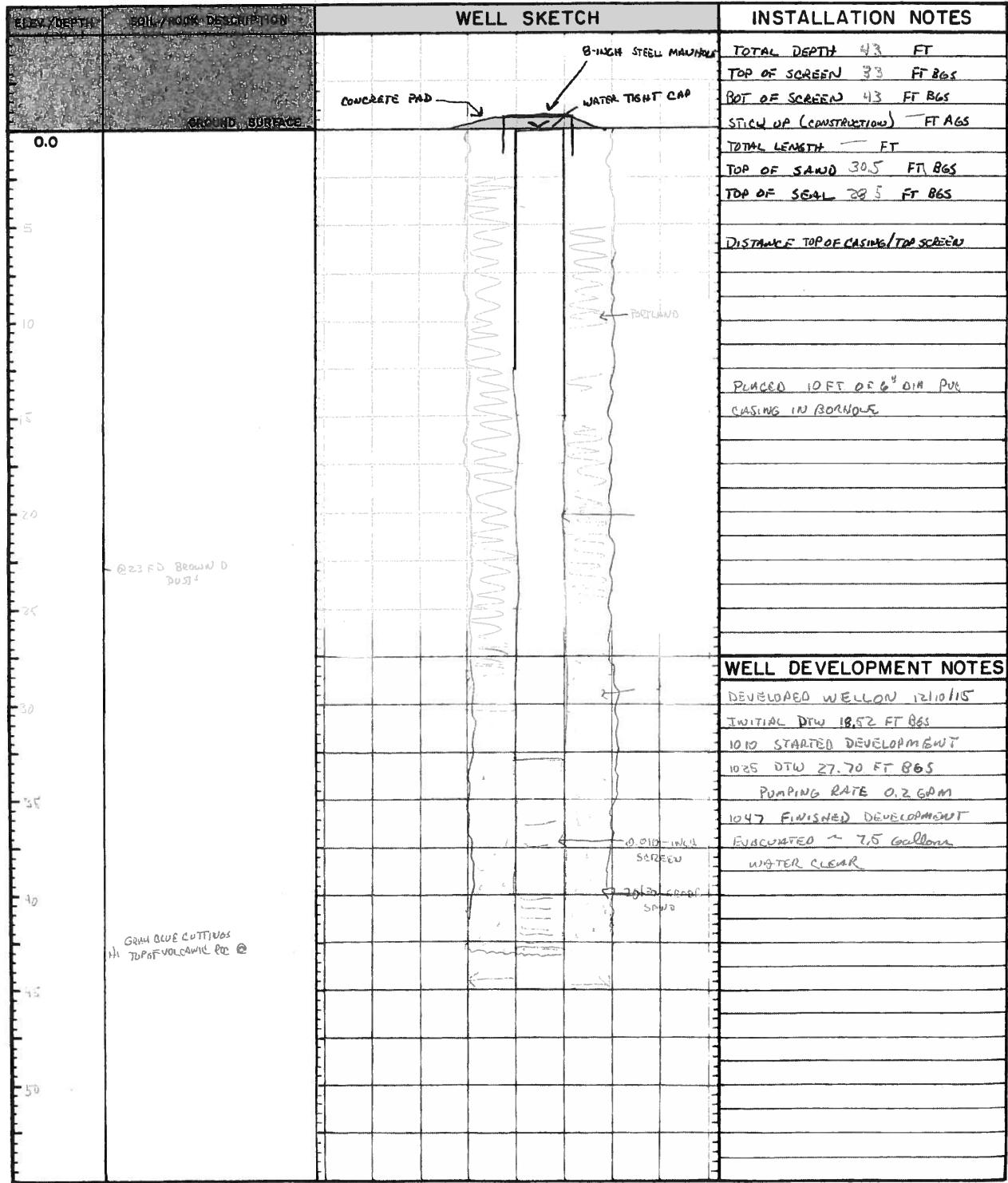


# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.8</u>	PROJECT <u>PFIZER CAROLINA</u>	WELL NO. <u>MW-235</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>RFM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV <u>NA</u>	WATER DEPTH <u></u>
WEATHER <u>OC</u>	DRILLING COMPANY <u>COMPLETE WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV <u>NA</u>	DATE/TIME <u></u>
TEMP. <u>90.5</u>	DRILL RIG <u>POSTER T-650 WTI</u>	DRILLER <u>ALEX</u>	STARTED <u>910 11-2-15</u>
		TIME / DATE	COMPLETED <u>135 12-3-15</u>

## MATERIALS INVENTORY

WELL CASING <u>20</u>	In. dia. <u>33</u>	I.D. WELL SCREEN <u>2.0</u>	in. dia. <u>10</u>	IF BENTONITE SEAL <u>BENTONITE PELLETS</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD <u>DRIVE IN BORHOLE</u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>- 5016 BAGS</u>
GROUT QUANTITY <u>PA</u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20130 SLICK SAND</u>
GROUT TYPE <u>PORTLAND CEMENT</u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>POUR IN BORHOLE</u>



## MONITORING WELL INSTALLATION LOG

JOB NO. 10382746.B PROJECT PFIZER CAROLINA WELL NO. MW-24.S SHEET 1 OF 1  
 GA INSP. RFM DRILLING METHOD AIR ROTARY GROUND ELEV. NA WATER DEPTH \_\_\_\_\_  
 WEATHER FC DRILLING COMPANY COMPLETE WELL & PUMP (ONSITE) COLLAR ELEV. NA DATE/TIME \_\_\_\_\_  
 TEMP. 70S DRILL RIG POSTER T-650 WTI DRILLER ALEX STARTED 810 12-5-15 COMPLETED 941 12-5-15  
 TIME / DATE TIME / DATE

## MATERIALS INVENTORY

WELL CASING 20 in. dia. 30 ft. WELL SCREEN 2.0 in. dia. 10 ft.  
CASING TYPE SCHEDULE 40 PVC SCREEN TYPE SCHED 40 PVC  
JOINT TYPE THREADED SLOT SIZE 0.010-INCH MILL SLOT  
GROUT QUANTITY PORTLAND CEMENT CENTRALIZERS NA  
GROUT TYPE DRILLING MUD TYPE NA  
BENTONITE SEAL BENTONITE PELLETS  
INSTALLATION METHOD POUL IN BOREHOLE  
FILTER PACK QTY. - 5016 BAGS  
FILTER PACK TYPE 20/30 SLICK SAND  
INSTALLATION METHOD POUL IN BOREHOLE

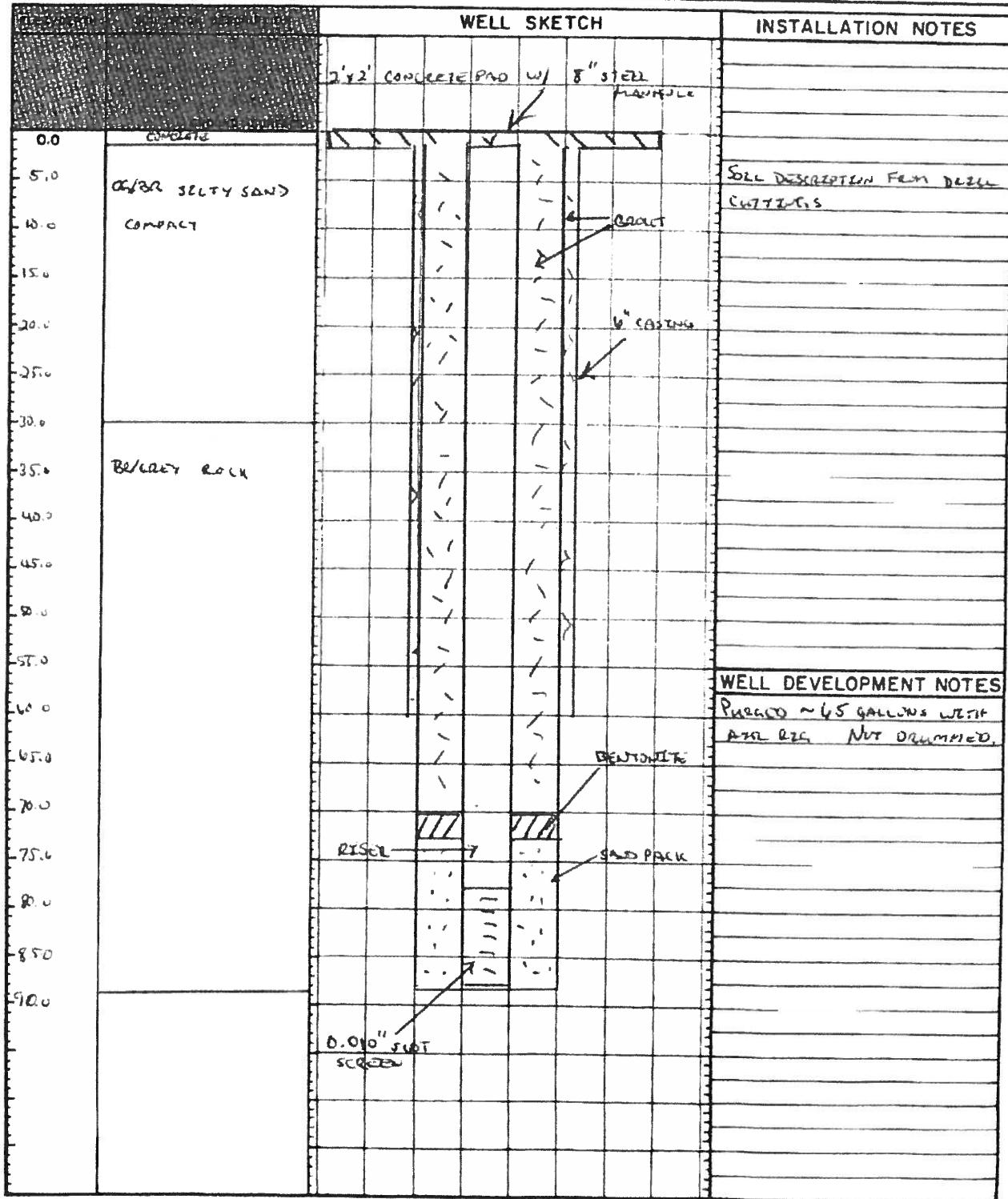
ELEV/DEPTH	SOIL / ROCK DESCRIPTION	WELL SKETCH	INSTALLATION NOTES
	GROUND SURFACE		TOTAL DEPTH 40 FT TOP OF SCREEN 30 FT BGS BOT OF SCREEN 40 FT BGS STICK UP (CONSTRUCTION) FT AGS TOTAL LENGTH 40 FT TOP OF SAND 27.5 FT BGS TOP OF SEAL 25.5 FT BGS DISTANCE TOP OF CASING/TOP SCREEN
0.0			INSTALLED 3 FT OF 6" DIA PVC CASING
10			
15			
20			
25	ANIMAL SHELTER, NEW		
30			
35			
40	Ground Water 30-35 FT BGS Ground water 25-30 FT BGS Ground water 20-25 FT BGS		
45	Top Water 30-35 FT BGS Ground water 25-30 FT BGS Ground water 20-25 FT BGS		
	WATER LEVEL @ 40 FT GROUT LINE @ 35 FT		
	GROUT LINE @ 30 FT		
			WELL DEVELOPMENT NOTES
			D E P D   0   1   5 4 L D   @   1 B 1/4 STARTED DEEPENING PUMPING RATE @ 0.2 GPM W.H. DTG @ 25.43 FT BGS @   65 0 CLOS

# MONITORING WELL INSTALLATION LOG

JOB NO 103 82746	PROJECT PFIZZER CALZINA	WELL NO MW-02D	SHEET 1 OF 1
GA INS P REVD	DRILLING METHOD ATE ROTARY	GROUND ELEV NM	WATER DEPTH NM
WEATHER CLOUDY	DRILLING COMPANY JACA SERRA	COLLAR ELEV NM	DATE/TIME MM
TEMP 50° F	DRILL RIG —	STARTED 0730 6/26/11	COMPLETED 2-2-11
	DRILLER —	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING 6 in dia (40)	WELL SCREEN 2 in dia.	10 ft	BENTONITE SEAL Yes
CASING TYPE SCH 40 PVC	SCREEN TYPE SCH 40 PVC		INSTALLATION METHOD CAVITY
JOINT TYPE CEMENT	SLOT SIZE 0.010"		FILTER PACK QTY 4 PACS
GROUT QUANTITY 16 BAGS	CENTRALIZERS NA		FILTER PACK TYPE 51/2
GROUT TYPE PORTLAND	DRILLING MUD TYPE NA		INSTALLATION METHOD CAVITY

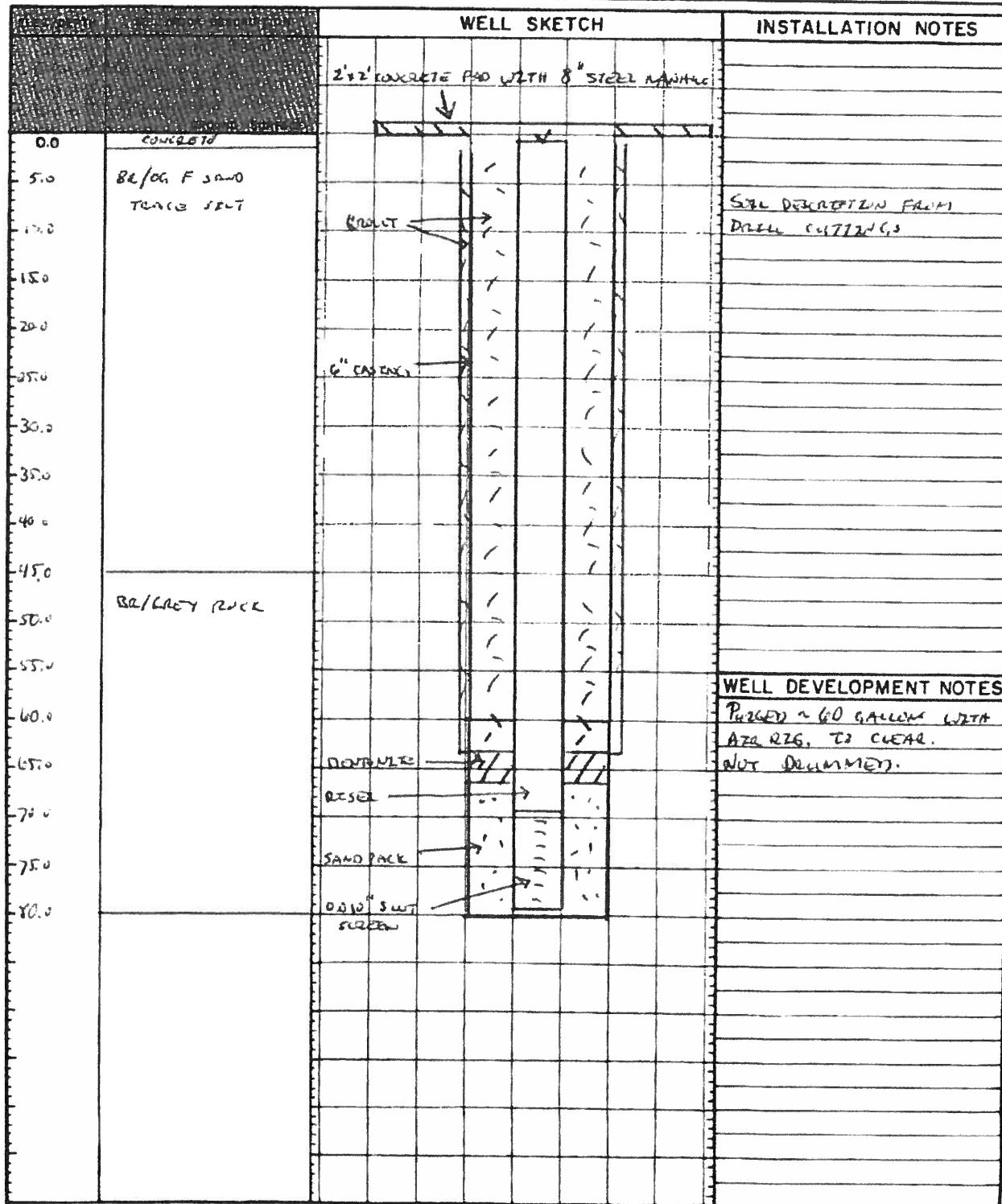


# MONITORING WELL INSTALLATION LOG

JOB NO. 103-B2746	PROJECT PFIZER CAROLINA	WELL NO MW-03D	SHEET 1 OF 1
GA INSPI. K. BLENTZ	DRILLING METHOD AIR ROTARY	GROUND ELEV. N.L.	WATER DEPTH N.M.
WEATHER CLEAR	DRILLING COMPANY JACA SZCZECIN	COLLAR ELEV. 48.00	DATE/TIME N/A
TEMP 80° F	DRILL RIG	STARTED 0935 / 1-25-11	COMPLETED - / - / -
	DRILLER -	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING 6-60	IN. dia 60	WELL SCREEN 2	IN. dia 10	BENTONITE SEAL YES
CASING TYPE SCH 40 PVC		SCREEN TYPE 0.010		INSTALLATION METHOD GRAVITY
JOINT TYPE CEMENT		SLOT SIZE SCH 40 PVC		FILTER PACK QTY 4 BAGS
GROUT QUANTITY 16 BAGS		CENTRALIZERS N/A		FILTER PACK TYPE 55/12
GROUT TYPE PORTLAND		DRILLING MUD TYPE N/A		INSTALLATION METHOD GRAVITY



## WELL DEVELOPMENT NOTES

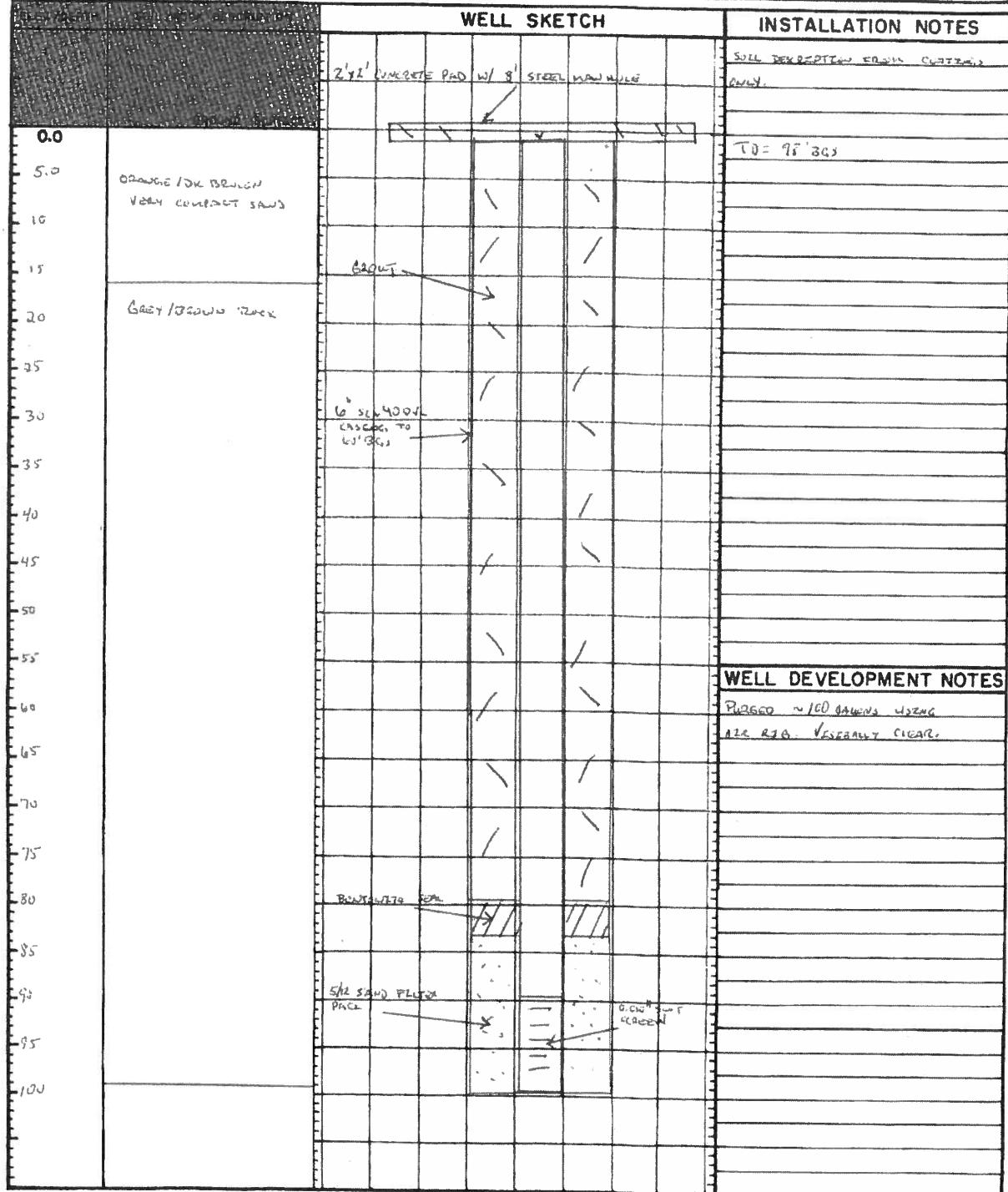
PURGED ~ 60 GALLONS W/TA  
AFTER RZG, TO CLEAR.  
NOT DOCUMENTED.

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>103-83746</u>	PROJECT <u>PFIZER CARCINIA</u>	WELL NO. <u>MW-7D</u>	SHEET <u>1</u> OF <u>1</u>
GA INSP. <u>K. BLENINS</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u>NM</u>	WATER DEPTH <u>NM</u>
WEATHER <u>75/70</u>	DRILLING COMPANY <u>JACA &amp; SIERRA</u>	COLLAR ELEV. <u>NM</u>	DATE/TIME <u>NH</u>
TEMP. <u>85° 75° F</u>	DRILL RIG <u>AIR ROTARY</u>	STARTED <u>10/03 / 10 AM</u>	COMPLETED <u>10/03 / 10 AM</u>
	DRILLER <u>ELIAS</u>	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING <u>6"</u>	In. dia. <u>60</u>	WELL SCREEN <u>2"</u>	In. dia. <u>10</u>	BENTONITE SEAL <u>Pc - Pvc 7/8"</u>
CASING TYPE <u>SCH 40 PVC</u>		SCREEN TYPE <u>SCH 40 PVC</u>		INSTALLATION METHOD <u>GRAVITY PVC</u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>6.010"</u>		FILTER PACK QTY <u>4 - 50 LB BAGS</u>
GROUT QUANTITY <u>PORTLAND CEMENT 1/11</u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>5 1/2" SAND</u>
GROUT TYPE <u>-</u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>GRAVITY PVC</u>



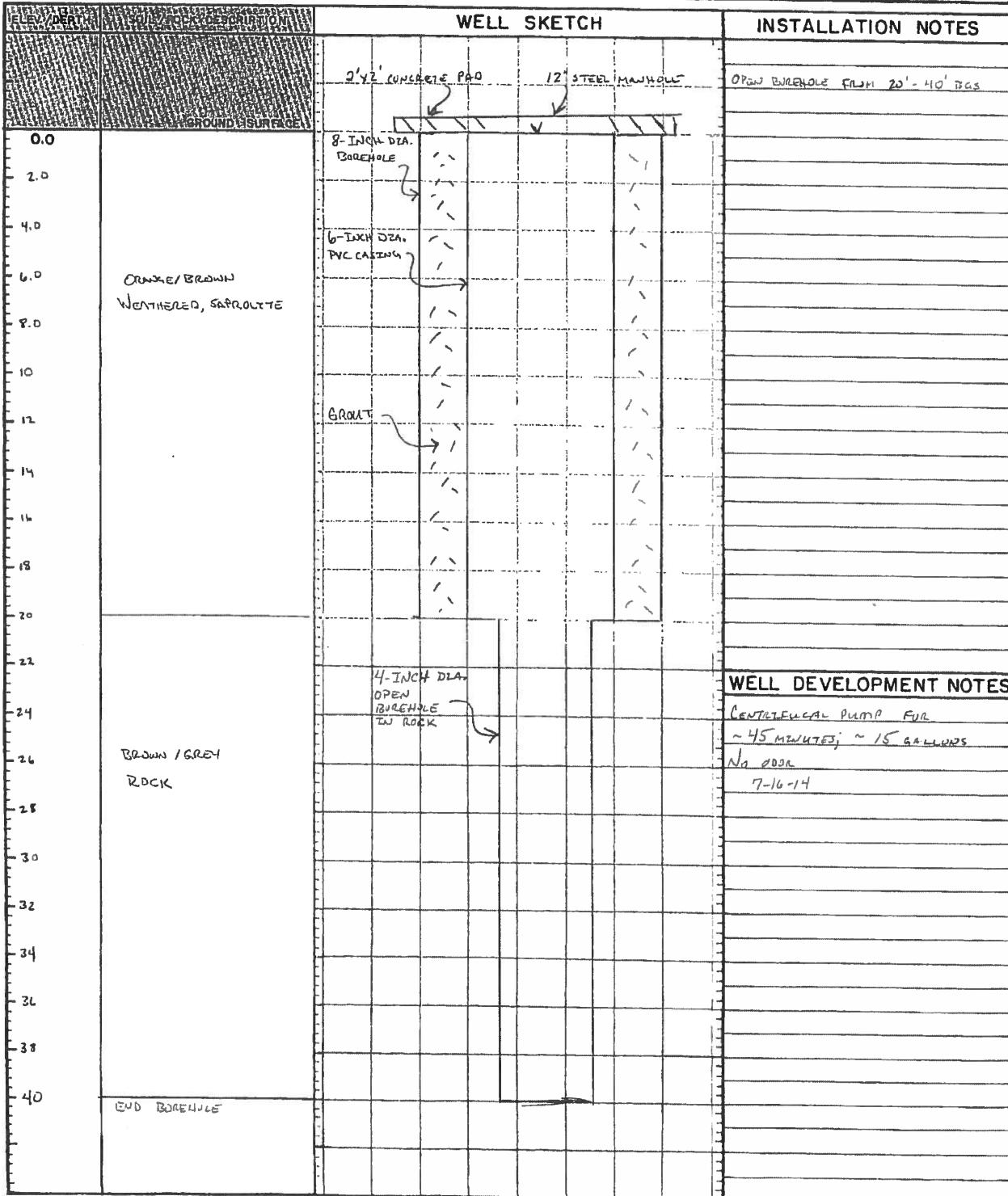
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# MONITORING WELL INSTALLATION LOG

JOB NO. 103-827460	PROJECT PETZER CAROLINA	WELL NO INJ-1	SHEET 1 OF 1
GA INSPI. AM	DRILLING METHOD AIR ROTARY	GROUND ELEV. NM	WATER DEPTH NM
WEATHER PS	DRILLING COMPANY ODSITE ENVIRONMENTAL	COLLAR ELEV. NM	DATE/TIME —
TEMP. 80° - 90° F	DRILL RIG AIR	STARTED 7-8-14	COMPLETED 7-9-14
	DRILLER —	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING 6 in. dia. 20	WELL SCREEN NA in. dia. NA	BENTONITE SEAL NA
CASING TYPE SCH 40 PVC	SCREEN TYPE NA	INSTALLATION METHOD NA
JOINT TYPE THREAD	SLOT SIZE OPEN BOREHOLE TO BACI	FILTER PACK QTY NA
GROUT QUANTITY NM	CENTRALIZERS NA	FILTER PACK TYPE NA
GROUT TYPE PORTLAND	DRILLING MUD TYPE NA	INSTALLATION METHOD NA



## WELL DEVELOPMENT NOTES

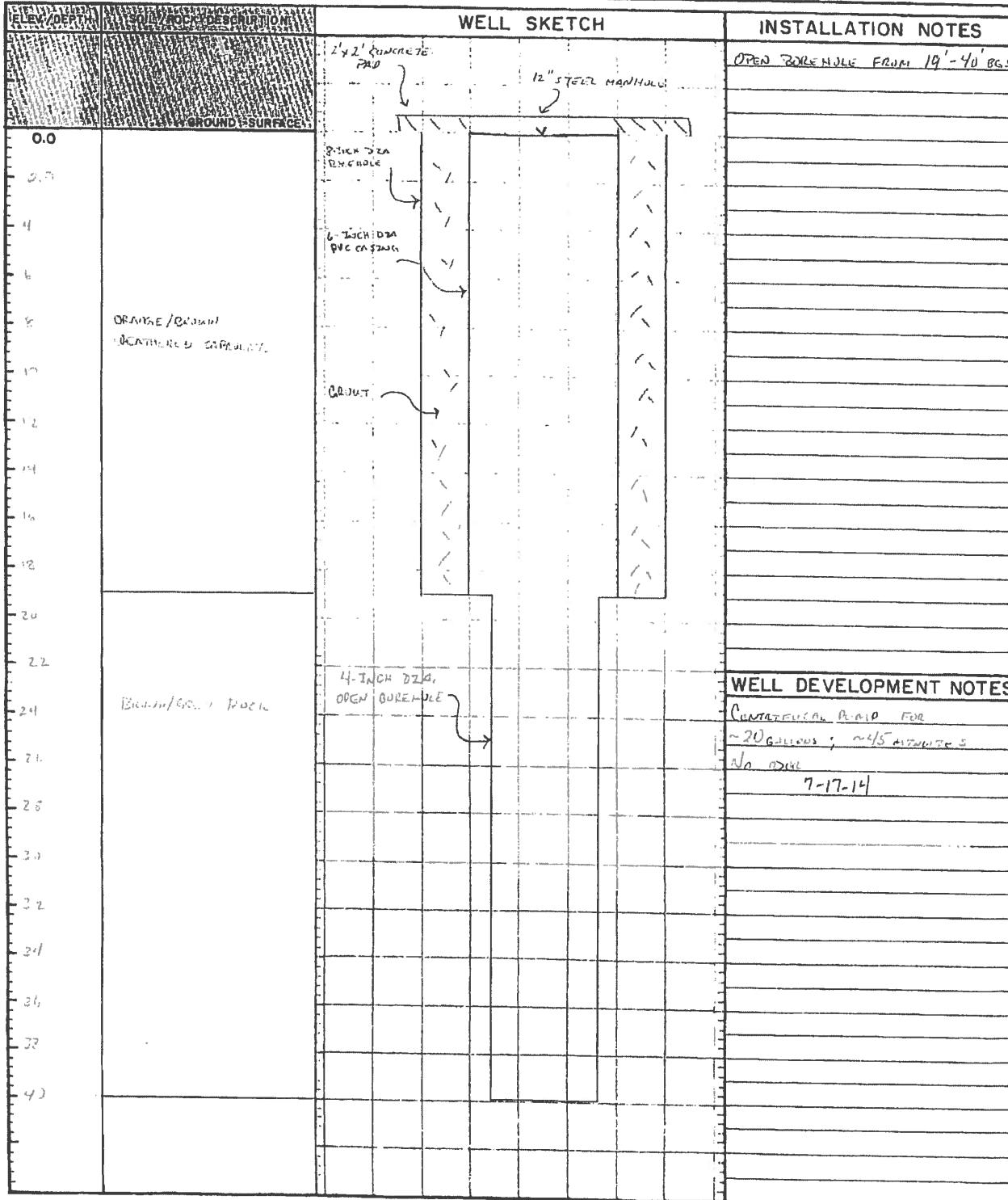
CENTRIFUGAL PUMP FOR  
~45 MINUTES; ~15 GALLONS  
No DRR  
7-16-14

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>103-1827460</u>	PROJECT <u>PEIZER CAVELINA</u>	WELL NO <u>INJ-3</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>AM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV <u>NM</u>	WATER DEPTH <u>NM</u>
WEATHER <u>PS</u>	DRILLING COMPANY <u>ON SITE ENVIRONMENTAL</u>	COLLAR ELEV <u>NM</u>	DATE/TIME <u>  </u>
TEMP. <u>80° - 90° F</u>	DRILL RIG <u>AIR</u>	STARTED <u>7-5-14</u>	COMPLETED <u>7-7-14</u>
	DRILLER <u>-</u>	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING <u>6</u> in. dia. <u>20</u>	WELL SCREEN <u>NA</u> in. dia. <u>NA</u>	BENTONITE SEAL <u>NA</u>
CASING TYPE <u>COU 40 PVC</u>	SCREEN TYPE <u>NA</u>	INSTALLATION METHOD <u>NA</u>
JOINT TYPE <u>THREADED</u>	SLOT SIZE <u>NA</u>	FILTER PACK QTY <u>NA</u>
GROUT QUANTITY <u>NA</u>	CENTRALIZERS <u>NA</u>	FILTER PACK TYPE <u>NA</u>
GROUT TYPE <u>POCILLOW</u>	DRILLING MUD TYPE <u>NA</u>	INSTALLATION METHOD <u>NA</u>



## WELL DEVELOPMENT NOTES

CENTRIFUGAL PUMP FOR  
~20 GALLONS; ~1/5 ATMOSPHERE  
No noise

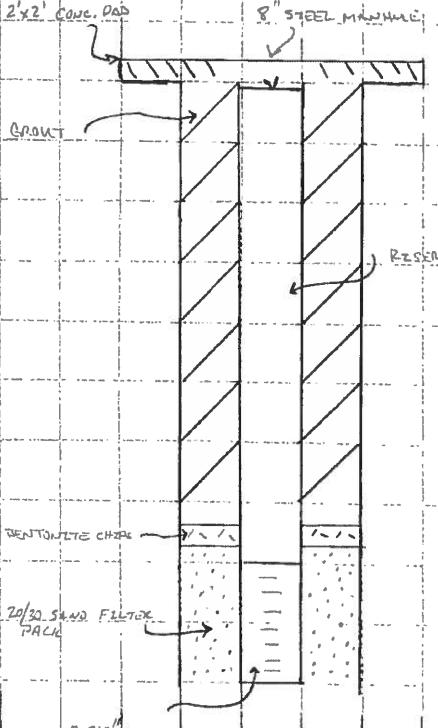
7-17-14

## MONITORING WELL INSTALLATION LOG

JOB NO. <u>103-#27460</u>	PROJECT <u>PETZER CAROLINA</u>	WELL NO <u>IN J-5</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>AM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV <u>NM</u>	WATER DEPTH <u>NM</u>
WEATHER <u>PS</u>	DRILLING COMPANY <u>ON SITE ENVIRONMENTAL</u>	COLLAR ELEV <u>NM</u>	DATE/TIME <u>-</u>
TEMP. <u>80° - 90° F</u>	DRILL RIG <u>AIR</u>	DRILLER <u>-</u>	STARTED <u>7-9-14</u>
			TIME <u>/</u> DATE
			COMPLETED <u>7-9-14</u>
			TIME <u>/</u> DATE

## MATERIALS INVENTORY

WELL CASING	2	In. dia.	40	I.F.	WELL SCREEN	2	In. dia.	10	I.I.	BENTONITE SEAL	CHEPS
CASING TYPE	SCH 40 PVC	SCREEN TYPE	SCH 40 PVC	INSTALLATION METHOD	GRAVITY						
JOINT TYPE	STEELED	SLOT SIZE	0.010"	FILTER PACK QTY	4 BAGS						
GROUT QUANTITY	NM	CENTRALIZERS	NA	FILTER PACK TYPE	20/30 SILICA SAND						
GROUT TYPE	PORTLAND	DRILLING MUD TYPE	NA	INSTALLATION METHOD	GRAVITY						

		WELL SKETCH	INSTALLATION NOTES
0.0			
5	Brown / orange, weathered SAPROLITE		
10			
15			
20			
25			
30			
35			
40			
45			
50	END BOREHOLE		
			<b>WELL DEVELOPMENT NOTES</b>
			CONT PUMP RUN ~ 30 MIN.
			~1/2 GALLONS; CLEAR TO DARK
			7-17-14

# MONITORING WELL INSTALLATION LOG

JOB NO. 103-F27-168	PROJECT PETZER CAROLINA	WELL NO INJ-7	SHEET 1 OF 1
GA INSPI. AM	DRILLING METHOD AIR ROTARY	GROUND ELEV. NM	WATER DEPTH NM
WEATHER PS	DRILLING COMPANY DU SITE ENVIRONMENTAL	COLLAR ELEV. NM	DATE/TIME —
TEMP. 80° - 90° F	DRILL RIG AIR	STARTED 7-14-14	COMPLETED 7-14-14
	DRILLER —	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING 2	In. dia. 50	I.D. WELL SCREEN 2	In. dia. 10	11 BENTONITE SEAL CHIPS
CASING TYPE SCH 40 PVC		SCREEN TYPE SCH 40 PVC		INSTALLATION METHOD GRAVITY
JOINT TYPE THREADED		SLOT SIZE 0.010"		FILTER PACK QTY 4 BAGS
GROUT QUANTITY NM		CENTRALIZERS NA		FILTER PACK TYPE 20/20 SILICA SAND
GROUT TYPE PORTLAND		DRILLING MUD TYPE NA		INSTALLATION METHOD GRAVITY

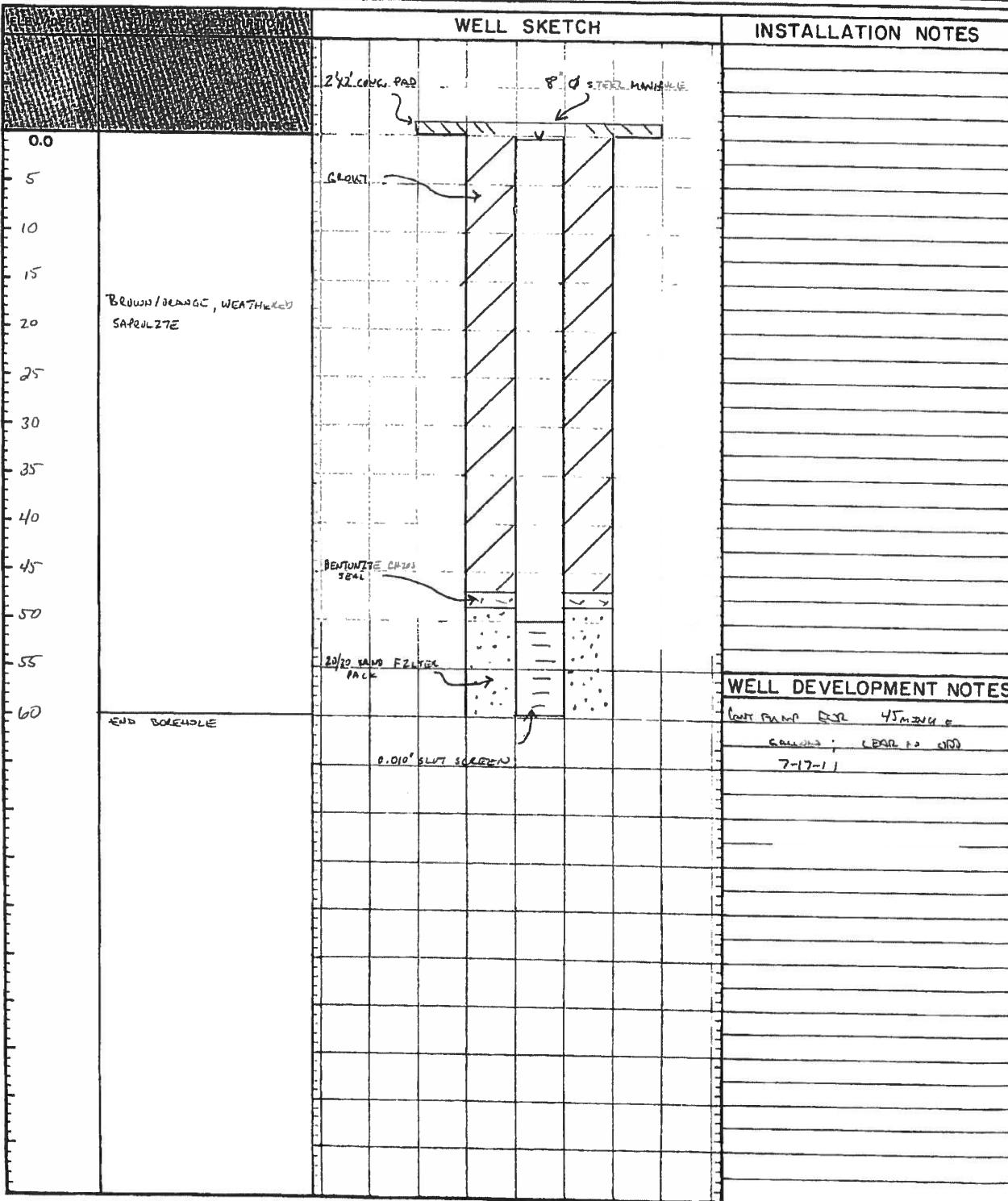
		WELL SKETCH	INSTALLATION NOTES	
0.0				
5				
10				
15				
20	BROWN/ORANGE, WEATHERED SAPULPA			
25				
30				
35				
40				
45				
50				
55				
60	END BOREHOLE			
			WELL DEVELOPMENT NOTES	
			Clear pump bail ~ 30 MINUTES ~12 GALLONS, CLEAR TO COLOR 7-17-14	

## MONITORING WELL INSTALLATION LOG

JOB NO. 103-827460 PROJECT PEZER CAROLINA WELL NO. INJ-9 SHEET 1 OF 1  
 GA INSP. AM DRILLING METHOD AIR ROTARY GROUND ELEV. NM WATER DEPTH NM  
 WEATHER PS DRILLING COMPANY ON SITE ENVIRONMENTAL COLLAR ELEV. NM DATE/TIME —  
 TEMP. 80° - 90° F DRILL RIG AIR DRILLER — STARTED 7-16-14 TIME / DATE COMPLETED 7-16-14 TIME / DATE

## MATERIALS INVENTORY

WELL CASING	2	In. dia.	50	I.F.	WELL SCREEN	2	In. dia.	10	I.F.	BENTONITE SEAL	CHIPS
CASING TYPE	SCH 40 PVC	SCREEN TYPE	SCH 40 PVC	INSTALLATION METHOD	GRAVITY						
JOINT TYPE	THREADED	SLOT SIZE	0.010"	FILTER PACK QTY	5 DADS						
GROUT QUANTITY	NM	CENTRALIZERS	NA	FILTER PACK TYPE	20/30 SILICA SAND						
GROUT TYPE	PORTLAND	DRILLING MUD TYPE	NA	INSTALLATION METHOD	GRAVITY						

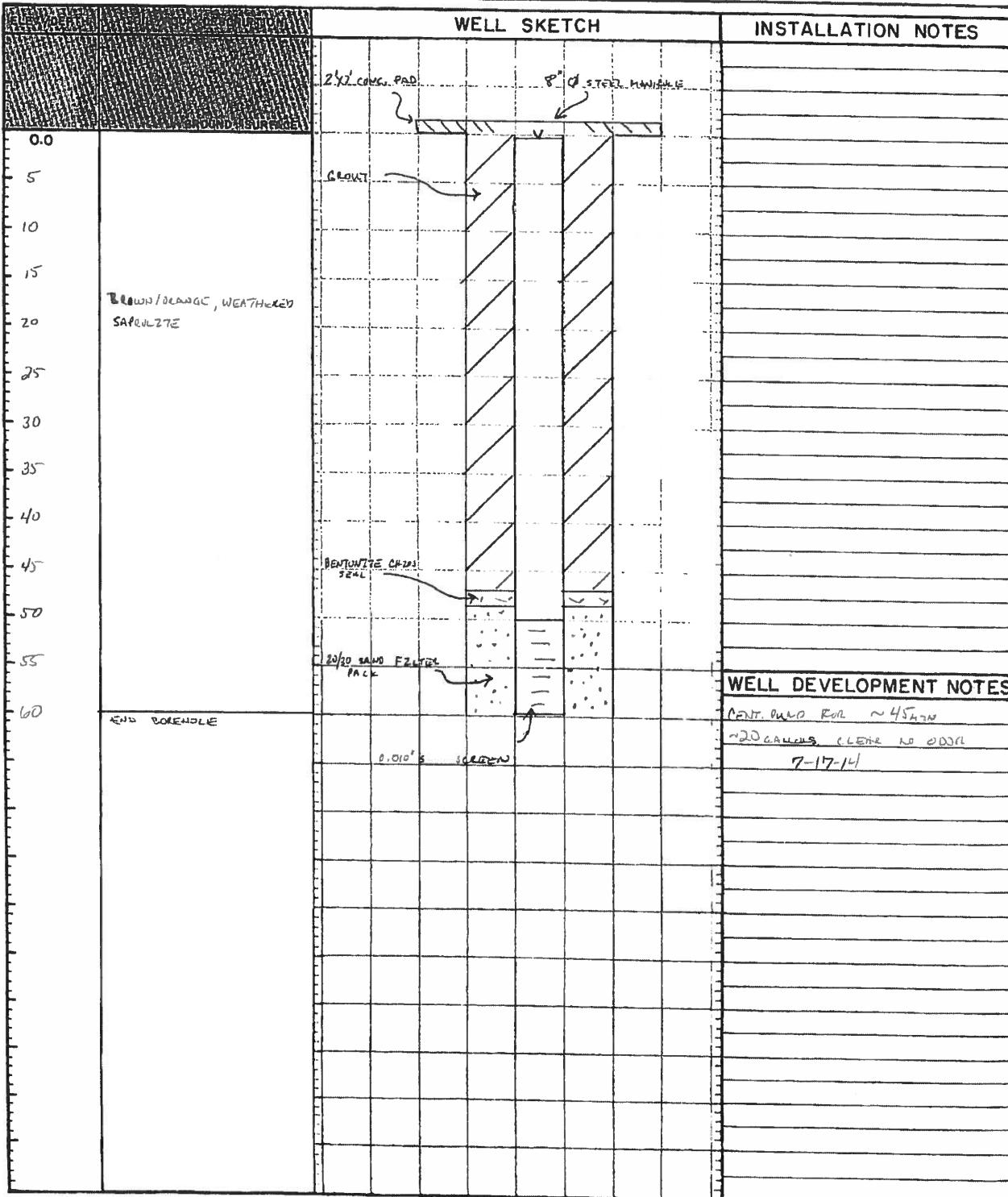


# MONITORING WELL INSTALLATION LOG

JOB NO. 103-827460	PROJECT PEZER CAROLINA	WELL NO. INS-11	SHEET 1 OF 1
GA INSP. AM	DRILLING METHOD AIR ROTARY	GROUND ELEV. NM	WATER DEPTH NM
WEATHER PS	DRILLING COMPANY ON SITE ENVIRONMENTAL	COLLAR ELEV. NM	DATE/TIME
TEMP. 80° - 90° F	DRILL RIG AIR	STARTED 7-11-14	COMPLETED 7-11-14
	DRILLER -	TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING 2 in. dia.	50	I.I. WELL SCREEN 2 in. dia.	10	II. BENTONITE SEAL CHIPS
CASING TYPE SCH 40 PVC		SCREEN TYPE SCH 40 PVC		INSTALLATION METHOD GRAVITY
JOINT TYPE THREADED		SLOT SIZE 0.010"		FILTER PACK QTY 4 BAGS
GROUT QUANTITY NM		CENTRALIZERS NA		FILTER PACK TYPE 20/20 SILICA SAND
GROUT TYPE PORTLAND		DRILLING MUD TYPE NA		INSTALLATION METHOD GRAVITY



# MONITORING WELL INSTALLATION LOG

JOB NO. <u>103-822468</u>	PROJECT <u>Pfizer Carolina</u>	WELL NO. <u>IWS-13</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>AM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u>NM</u>	WATER DEPTH <u>NM</u>
WEATHER <u>PS</u>	DRILLING COMPANY <u>Old Site Environmental</u>	COLLAR ELEV. <u>NM</u>	DATE/TIME <u>—</u>
TEMP. <u>80° - 90° F</u>	DRILL RIG <u>AIR</u>	DRILLER <u>—</u>	STARTED <u>7-15-14</u> COMPLETED <u>7-15-14</u>
		TIME / DATE	TIME / DATE

## MATERIALS INVENTORY

WELL CASING <u>2</u>	In. dia. <u>35</u>	I.I. WELL SCREEN <u>2</u>	In. dia. <u>10</u>	II. BENTONITE SEAL <u>CHEPS</u>
CASING TYPE <u>SCH 40 PVC</u>		SCREEN TYPE <u>SCH 40 PVC</u>		INSTALLATION METHOD <u>GRAVITY</u>
JOINT TYPE <u>THREAD</u>		SLOT SIZE <u>0.010"</u>		FILTER PACK QTY <u>4 PCS</u>
GROUT QUANTITY <u>NM</u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20/30 SZLZCA SAND</u>
GROUT TYPE <u>PORTLAND</u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>GRAVITY</u>

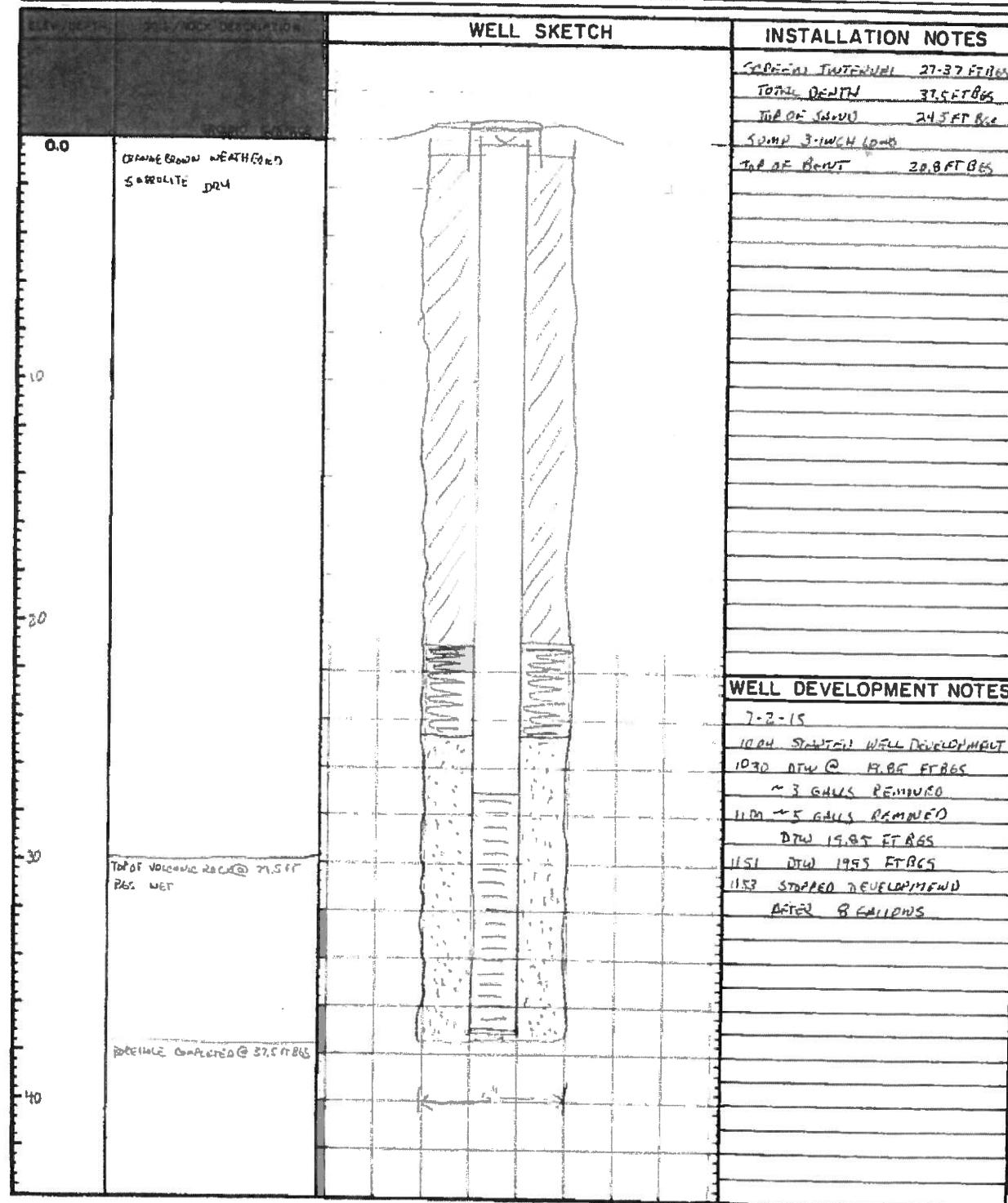
ELEV/DEPTH	SOIL/ROCK DESCRIPTION	WELL SKETCH	INSTALLATION NOTES
0.0			
5			
10	BROWN/ORANGE WEATHERED SAPULITE		
15			
20			
25			
30			
35			
40			
45	END BOREHOLE		
			<b>WELL DEVELOPMENT NOTES</b> CENTRIFUGAL PUMP FOR 45 MINUTES; ~15 GALLONS. LT 24/CLEAR NO DUR

# MONITORING WELL INSTALLATION LOG

JOB NO. 10382746-B	PROJECT PFIZER CAROLINA	WELL NO. TWT-1T 2" DIA SHEET	1 OF 1
GA INSP. RCM	DRILLING METHOD AIR ROTARY	GROUND ELEV.	WATER DEPTH
WEATHER OVERCAST/SUNNY	DRILLING COMPANY COMPLETE WELL AND PUMP (ONSITE)	COLLAR ELEV.	DATE/TIME
TEMP. 80°	DRILL RIG POSTER T-650-WTT	DRILLER ALEX	STARTED 9:43 AM / 7-1-15 COMPLETED 10:35 7-1-15

## MATERIALS INVENTORY

WELL CASING 2.0 in dia 27	WELL SCREEN 2.0 in dia 10	BENTONITE SEAL 3/4" DIA BEADONITE 1# BAG
CASING TYPE SCHIENE 40 PVC	SCREEN TYPE SCHIENE 40 PVC	INSTALLATION METHOD DOW IN BOREHOLE
JOINT TYPE THREADED	SLOT SIZE 0.010-INCH MILL SLOT	FILTER PACK QTY 6 50 LB BAGS
GROUT QUANTITY 3 47LB BAGS OF CEMENT	CENTRALIZERS N/A	FILTER PACK TYPE 2020 SAND
GROUT TYPE PORTLAND CEMENT	DRILLING MUD TYPE N/A	INSTALLATION METHOD PIPE IN BOREHOLE

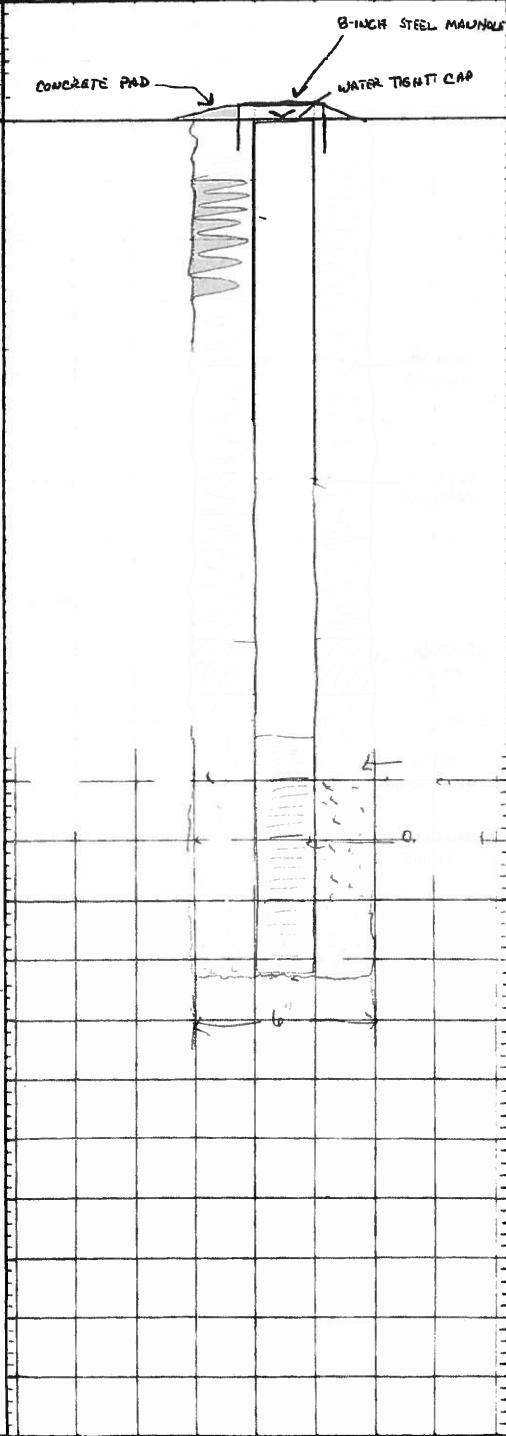


# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.B</u>	PROJECT <u>PFIZER CAROLINA</u>	WELL NO. <u>1</u>	SHEET <u>OF</u>	
GA INSPI. <u>REM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV.	WATER DEPTH	
WEATHER <u>BGS</u>	DRILLING COMPANY <u>COMPLET WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV.	DATE/TIME	
TEMP. <u>80s</u>	DRILL RIG <u>POSTER T650 WTI</u>	DRILLER <u>ALEX</u>	STARTED <u>TIME / DATE</u>	COMPLETED <u>TIME / DATE</u>

## MATERIALS INVENTORY

WELL CASING <u>2.0</u>	in. dia.	1.1. WELL SCREEN <u>2.0</u>	in. dia. <u>10</u>	1.1. BENTONITE SEAL
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>- 5016 BAGS</u>
GROUT QUANTITY <u>PORTLAND CEMENT</u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20/30 SLICE SAND</u>
GROUT TYPE		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD

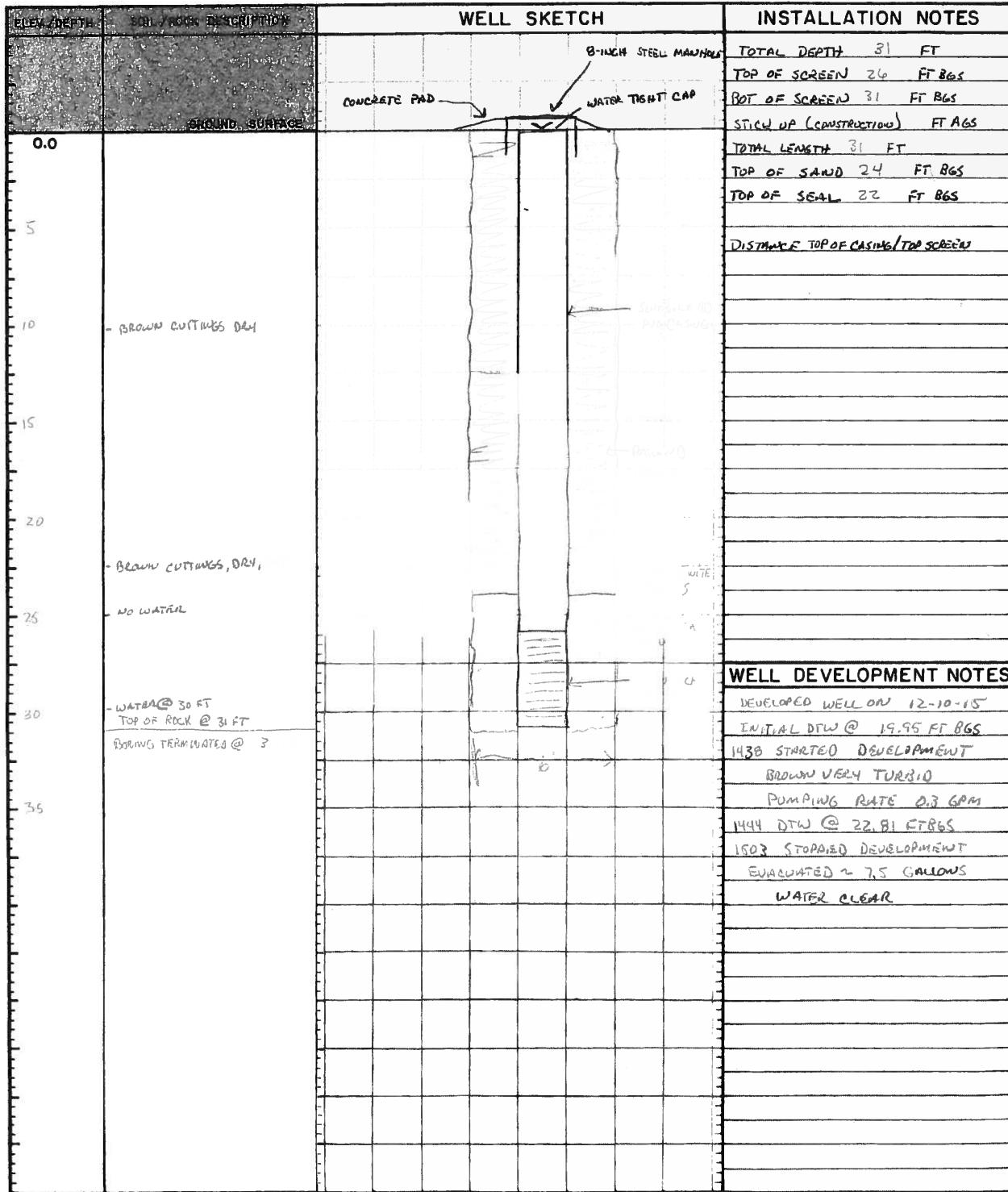
DEPTH/DEPTH	SHALLOW DESCRIPTION	WELL SKETCH	INSTALLATION NOTES
	GROUND SURFACE		TOTAL DEPTH <u>36 FT BGS</u> TOP OF SCREEN <u>25.75 FT BGS</u> BOT OF SCREEN <u>23.75 FT BGS</u> STICK UP (CONSTRUCTION) <u>FT AGS</u> TOTAL LENGTH <u>36 FT</u> TOP OF SAND <u>23.75 FT BGS</u> TOP OF SEAL <u>21.75 FT BGS</u>  DISTANCE TOP OF CASING/TOP SCREEN
<u>0.0</u>			
<u>5</u>			
<u>10</u>			
<u>15</u>			
<u>20</u>			
<u>25</u>			
<u>30</u>			
<u>36 BGS</u>			
			<b>WELL DEVELOPMENT NOTES</b>
			DEVELOPED WELL ON 12-10-15 INITIAL DTW @ 19.15 FT BGS 1320 STARTED DEVELOPMENT BROWN & VERY TURBID PUMPING RATE 0.4 GPM 1324 DTW @ 19.35 FT BGS 1330 STOPPED DEVELOPMENT EVACUATED APPROX 8.5 GALLONS WATER CLEAR

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.B</u>	PROJECT <u>PEI26 CAROLINA</u>	WELL NO. <u>IW-17</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>REM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u>NA</u>	WATER DEPTH <u> </u>
WEATHER <u>SUNNY</u>	DRILLING COMPANY <u>COMPLETE WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV. <u>NA</u>	DATE/TIME <u> </u>
TEMP. <u>9</u>	DRILL RIG <u>POSTER T-650 WTI</u>	DRILLER <u>ALEX</u>	STARTED <u>12-10-15</u> TIME / DATE
			COMPLETED <u>12-10-15</u> TIME / DATE

## MATERIALS INVENTORY

WELL CASING <u>20</u>	In. dia. <u>76</u>	WELL SCREEN <u>2.0</u>	In. dia. <u>50</u>	BENTONITE SEAL <u> </u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD <u> </u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>- 5016 BAGS</u>
GROUT QUANTITY <u>PORTLAND CEMENT</u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20130 SLICK STICK</u>
GROUT TYPE <u> </u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u> </u>

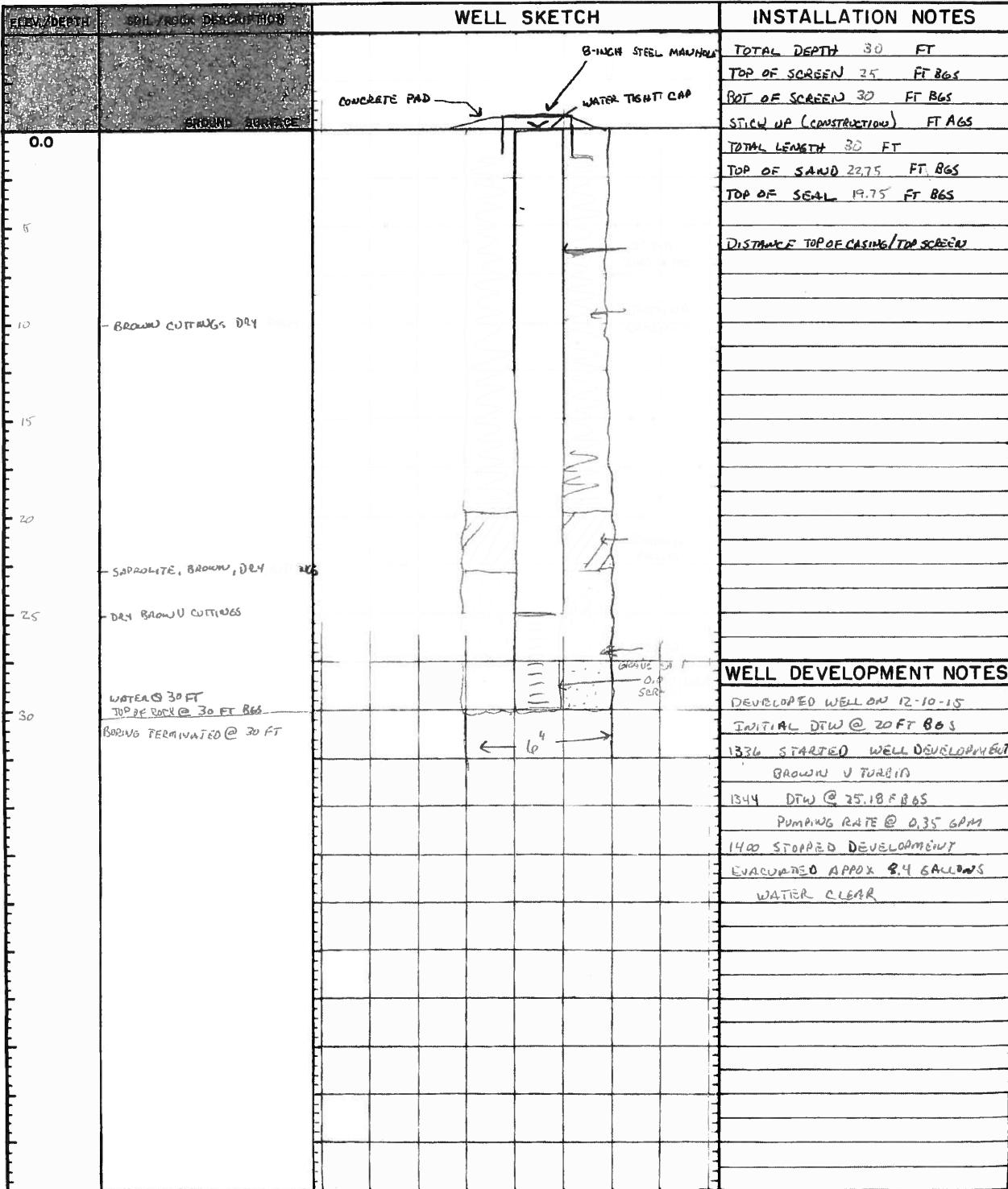


# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.8</u>	PROJECT <u>PFIZER CAROLINA</u>	WELL NO. <u>1</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>RFM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV.	WATER DEPTH
WEATHER <u>COOL</u>	DRILLING COMPANY <u>COMPLETE WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV.	DATE/TIME
TEMP. <u>85</u>	DRILL RIG <u>POSTER T-650 WTI</u>	DRILLER <u>ALEX</u>	STARTED <u>1/3/13</u> COMPLETED <u>1/13/13</u>

## MATERIALS INVENTORY

WELL CASING <u>20</u>	In. dia. <u>.25</u>	I.I. WELL SCREEN <u>2.0</u>	In. dia. <u>.11</u>	BENTONITE SEAL
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>- 501b BAGS</u>
GROUT QUANTITY		CENTRALIZERS	<u>NA</u>	FILTER PACK TYPE <u>20/30 SLICK SHOT</u>
GROUT TYPE		DRILLING MUD TYPE	<u>NA</u>	INSTALLATION METHOD



## MONITORING WELL INSTALLATION LOG

## **MATERIALS INVENTORY**

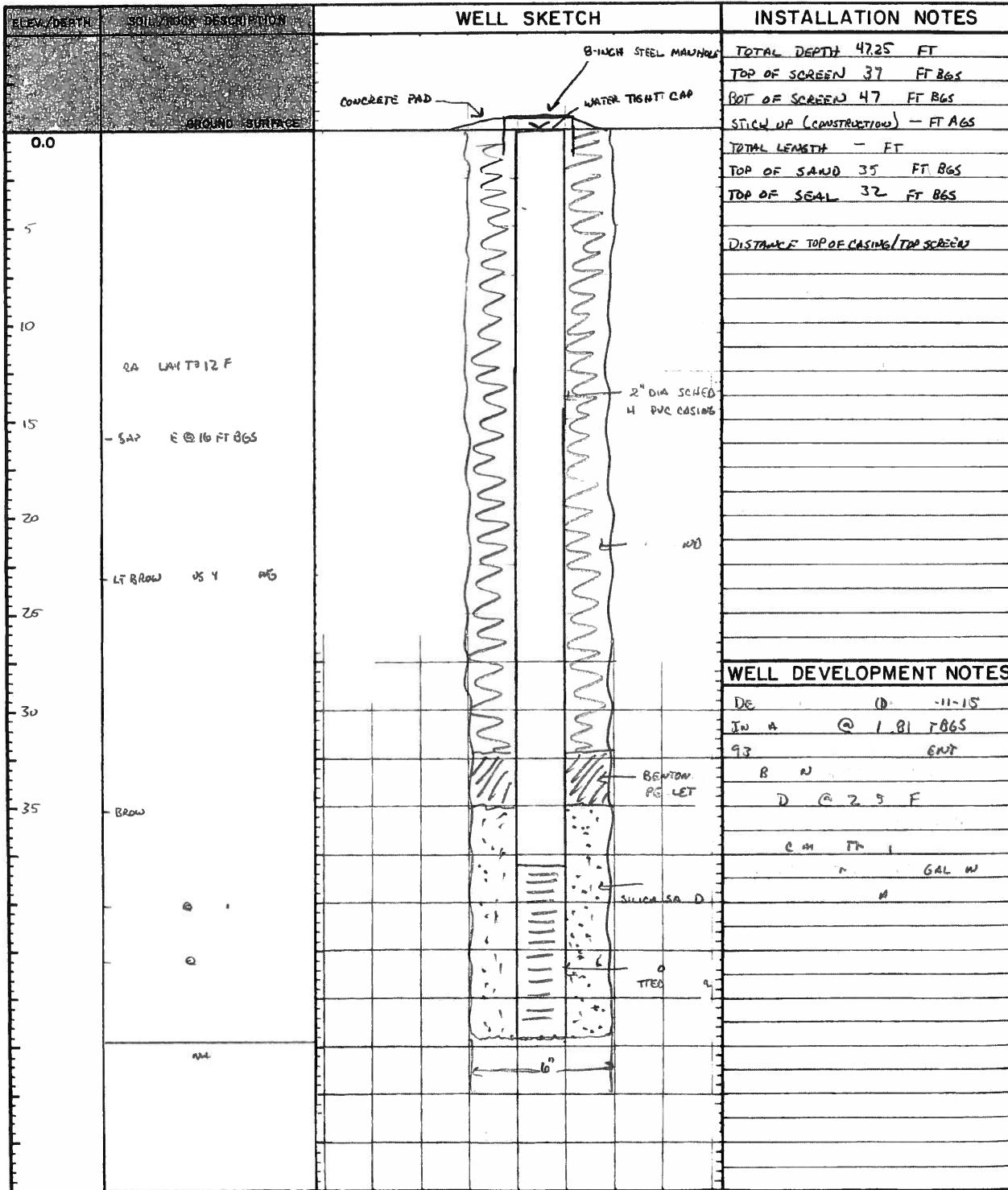
WELL CASING <u>2.0</u>	In. dia. <u>26</u>	I.f.	WELL SCREEN <u>2.0</u>	In. dia. <u>0</u>	I.f.	BENTONITE SEAL <u>BENTONITE PELLETS</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>	SCREEN TYPE <u>SCHED 40 PVC</u>			INSTALLATION METHOD <u>POUR IN BOREHOLE</u>		
JOINT TYPE <u>THREADED</u>	SLOT SIZE <u>0.010-INCH MILL SLOT</u>			FILTER PACK QTY <u>45 - 50lb BAGS</u>		
GROUT QUANTITY <u>PORTLAND CEMENT</u>	CENTRALIZERS <u>NA</u>			FILTER PACK TYPE <u>20/30 SILICA SAND</u>		
GROUT TYPE <u></u>	DRILLING MUD TYPE <u>NA</u>			INSTALLATION METHOD <u>POUR IN BOREHOLE</u>		

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.8</u>	PROJECT <u>PEIZER CAROLINA</u>	WELL NO <u>TW-1-20</u>	SHEET <u>1 OF 1</u>
GA INSPI. <u>RFM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV <u>NA</u>	WATER DEPTH <u> </u>
WEATHER <u>SUNNY</u>	DRILLING COMPANY <u>COMPLETE WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV <u>NA</u>	DATE/TIME <u> </u>
TEMP. <u>90°</u>	DRILL RIG <u>POSTER T-650 WTI</u>	DRILLER <u>ALEX</u>	STARTED <u>12:30</u> TIME / DATE <u>12-9-15</u>

## MATERIALS INVENTORY

WELL CASING <u>20</u>	In. dia. <u>3 7/8</u>	I.F. WELL SCREEN <u>20</u>	In. dia. <u>10</u>	If BENTONITE SEAL <u>BENTONITE PELLETS</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD <u>PORR IN BOREHOLE</u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>5 - 50LB BAGS</u>
GROUT QUANTITY <u> </u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20/30 SILICA SAND</u>
GROUT TYPE <u>PORTLAND CEMENT</u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>PORR IN BOREHOLE</u>



# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.B</u>	PROJECT <u>PFIZER CAROLINA</u>	WELL NO <u>IW-21</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>REM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV <u>NA</u>	WATER DEPTH <u> </u>
WEATHER <u>OC</u>	DRILLING COMPANY <u>COMPLETE WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV. <u>NA</u>	DATE/TIME <u> </u>
TEMP. <u>80°</u>	DRILL RIG <u>POSTER T-650 WII</u>	DRILLER <u>ALEX</u>	STARTED <u>1322 12-14-15</u> COMPLETED <u>1608 12-15-15</u>

## MATERIALS INVENTORY

WELL CASING <u>20</u>	In. dia. <u>43</u>	WELL SCREEN <u>2.0</u>	In. dia. <u>15</u>	BENTONITE SEAL <u>BENTONITE PELLETS</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD <u>POUR IN BOREHOLE</u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>.0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>- 5016 BAGS</u>
GROUT QUANTITY <u>PORTLAND CEMENT</u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20130 SLICK STABO</u>
GROUT TYPE <u> </u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>POUR IN BOREHOLE</u>

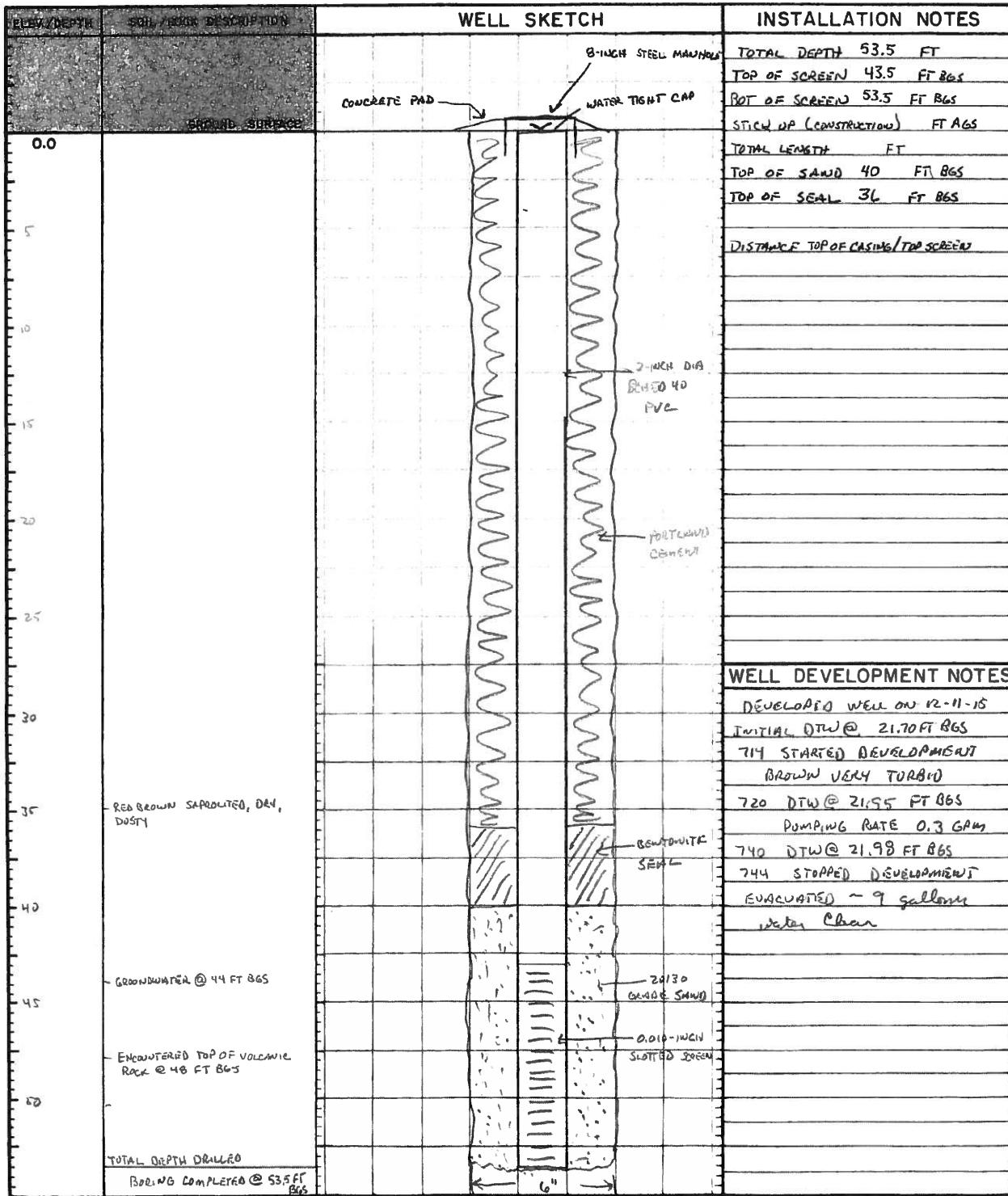
SOIL/DEPTH	SOIL/FAUNA DESCRIPTION	WELL SKETCH	INSTALLATION NOTES
0.0	GROUND SURFACE		TOTAL DEPTH <u>58</u> FT TOP OF SCREEN <u>43</u> FT BGS BOT OF SCREEN <u>58</u> FT BGS STICK UP (CONSTRUCTION) <u>FT BGS</u> TOTAL LENGTH <u>58</u> FT TOP OF SAND <u>36.5</u> FT BGS TOP OF SEAL <u>31.5</u> FT BGS DISTANCE TOP OF CASING/TOP SCREEN
40	- BROWN CUTTINGS, DRY LITTLE DARKER NO WATER @ 40' - SOME WATER PRESENT @ 43'		
50	- DR. GRD BROWN, DAMP TO MOIST LUTTUS		
53.5	NET ROCK @ 53.5 FT BGS		
55	TOP OF ROCK		
60	BORING TERMINATED @ 58 FT BGS		
			<b>WELL DEVELOPMENT NOTES</b>
			DEVELOPED WELL ON 12-10-15
			INITIAL DTW @ 21.58 FT BGS
			1620 STARTED DEVELOPMENT
			PUMPING RATE @ 0.35 GPM
			1630 DTW @ 23.15 FT BGS
			1650 DTW @ 22.95 FT BGS
			1700 STOPPED DEVELOPMENT
			EVACUATED ~ 14 GALLONS
			WATER CLEAR

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.B</u>	PROJECT <u>PEIZER CAROLINA</u>	WELL NO. <u>TNJ-22/TB-62</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>RJM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u>NA</u>	WATER DEPTH <u> </u>
WEATHER <u>Pc</u>	DRILLING COMPANY <u>COMPLETS WELL &amp; PUMP (CONBSITE)</u>	COLLAR ELEV. <u>NA</u>	DATE/TIME <u> </u>
TEMP. <u>70/80s</u>	DRILL RIG <u>POSTER T650 WTI</u>	STARTED <u>745</u> <u>12-1-15</u>	TIME <u>/</u> DATE <u>12-1-15</u>
	DRILLER <u>ALEX</u>	COMPLETED <u>12-5-15</u>	TIME <u>/</u> DATE <u>12-5-15</u>

## MATERIALS INVENTORY

WELL CASING <u>20</u> in. dia. <u>43.5'</u>	WELL SCREEN <u>2.0</u> in. dia. <u>10</u>	BENTONITE SEAL <u>BENTONITE PELLETS</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>	SCREEN TYPE <u>SCHED 40 PVC</u>	INSTALLATION METHOD <u>POUR IN BOREHOLE</u>
JOINT TYPE <u>THREADED</u>	SLOT SIZE <u>0.010-INCH MILL SLOT</u>	FILTER PACK QTY <u>55 - 50LB BAGS</u>
GROUT QUANTITY <u>PORTLAND CEMENT</u>	CENTRALIZERS <u>NA</u>	FILTER PACK TYPE <u>20/30 SLICE SAND</u>
GROUT TYPE <u> </u>	DRILLING MUD TYPE <u>NA</u>	INSTALLATION METHOD <u>POUR IN BOREHOLE</u>

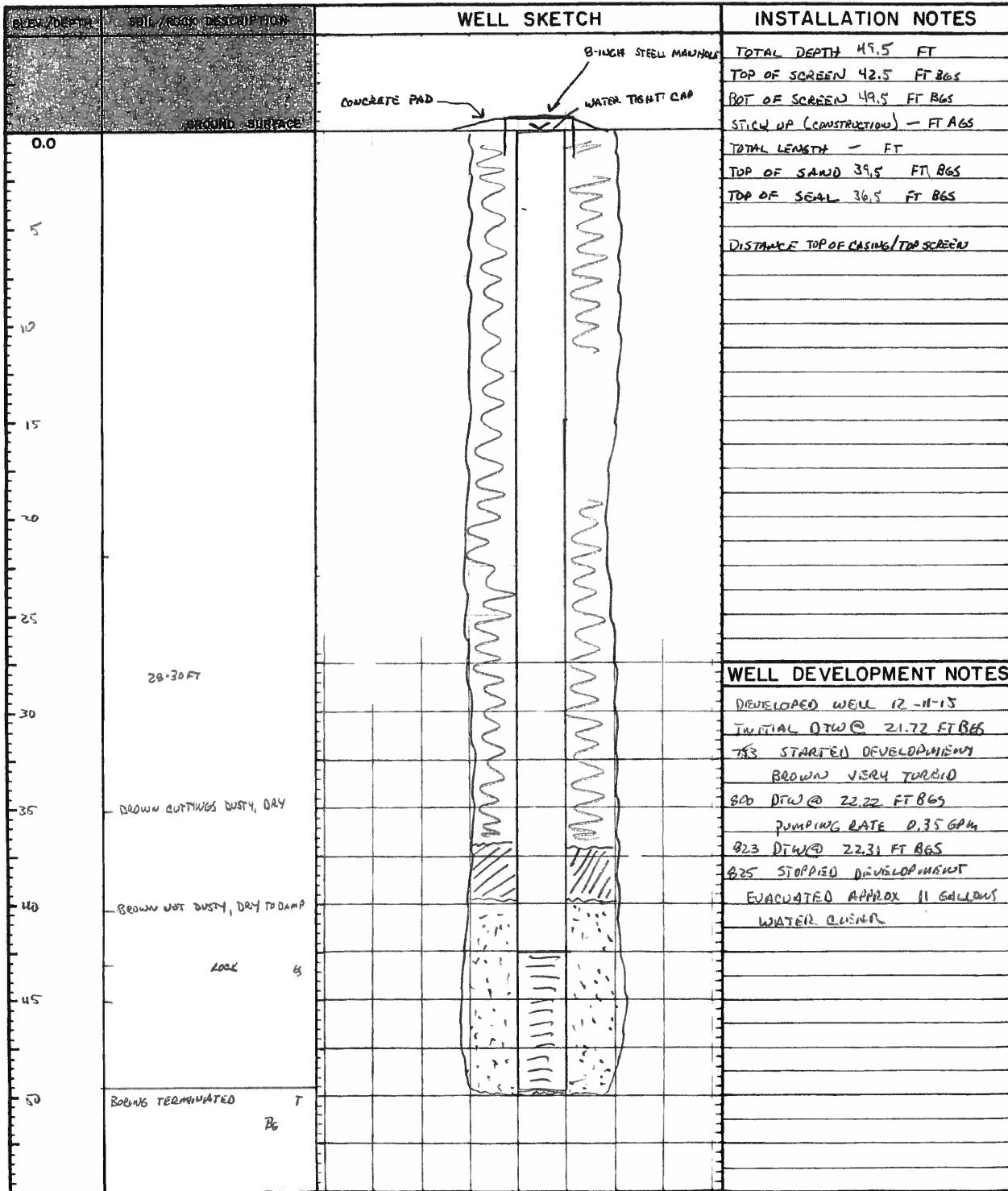


# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.8</u>	PROJECT <u>PFIZER CAROLINA</u>	WELL NO. <u>I NJ-23</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>REM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u>NA</u>	WATER DEPTH <u> </u>
WEATHER <u>80s</u>	DRILLING COMPANY <u>COMPLEX WELL &amp; PUMP (CONBSITE)</u>	COLLAR ELEV. <u>NA</u>	DATE/TIME <u> </u>
TEMP. <u>OC</u>	DRILL RIG <u>POSTER T-650 WTI</u>	DRILLER <u>ALEX</u>	STARTED <u>1343</u> TIME / <u>12-5-13</u> DATE COMPLETED <u>1557</u> TIME / <u>12-5-13</u> DATE

## MATERIALS INVENTORY

WELL CASING <u>20</u>	In. dia. <u>42.5</u>	I.F. WELL SCREEN <u>2.0</u>	In. dia. <u>7</u>	I.F. BENTONITE SEAL <u>BENTONITE PELLETS</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD <u>POUR IN BOREHOLE</u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>4 - 50lb BAGS</u>
GROUT QUANTITY <u>PORTLAND CEMENT</u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20/30 SLICK SAND</u>
GROUT TYPE <u> </u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>POUR IN BOREHOLE</u>



## WELL DEVELOPMENT NOTES

DEVELOPED WELL 12-11-13  
 INITIAL DTW @ 21.72 FT BGS  
 TS STARTED DEVELOPMENT  
 BROWN VSRY TOROID  
 800 DTW @ 22.22 FT BGS  
 PUMPING RATE 0.35 GPM  
 823 DTW @ 22.31 FT BGS  
 825 STOPPED DEVELOPMENT  
 EVACUATED APPROX 11 GALLONS  
 WATER CLINGER

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.B</u>	PROJECT <u>PF126R CAROLINA</u>	WELL NO. <u>IJJ-24</u>	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>RFM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u>NA</u>	WATER DEPTH <u> </u>
WEATHER <u>SUNNY</u>	DRILLING COMPANY <u>COMPLETE WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV. <u>1604</u>	DATE/TIME <u>12-5-15</u>
TEMP. <u>70°</u>	DRILL RIG <u>POSTER T-650 WTJ</u>	STARTED <u>15:15</u>	TIME / DATE <u>12-5-15</u>
	DRILLER <u>ALEX</u>	COMPLETED <u>16:31</u>	TIME / DATE <u>12-5-15</u>

## MATERIALS INVENTORY

WELL CASING <u>20</u>	In. dia. <u>4½</u>	WELL SCREEN <u>20</u>	In. dia. <u>10</u>	BENTONITE SEAL <u>BENTONITE PELLETS</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD <u>POUR IN BOREHOLE</u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>5.5 - 50LB BAGS</u>
GROUT QUANTITY <u>PORTLAND CEMENT</u>		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20/30 SILICA SAND</u>
GROUT TYPE <u> </u>		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD <u>POUR IN BOREHOLE</u>

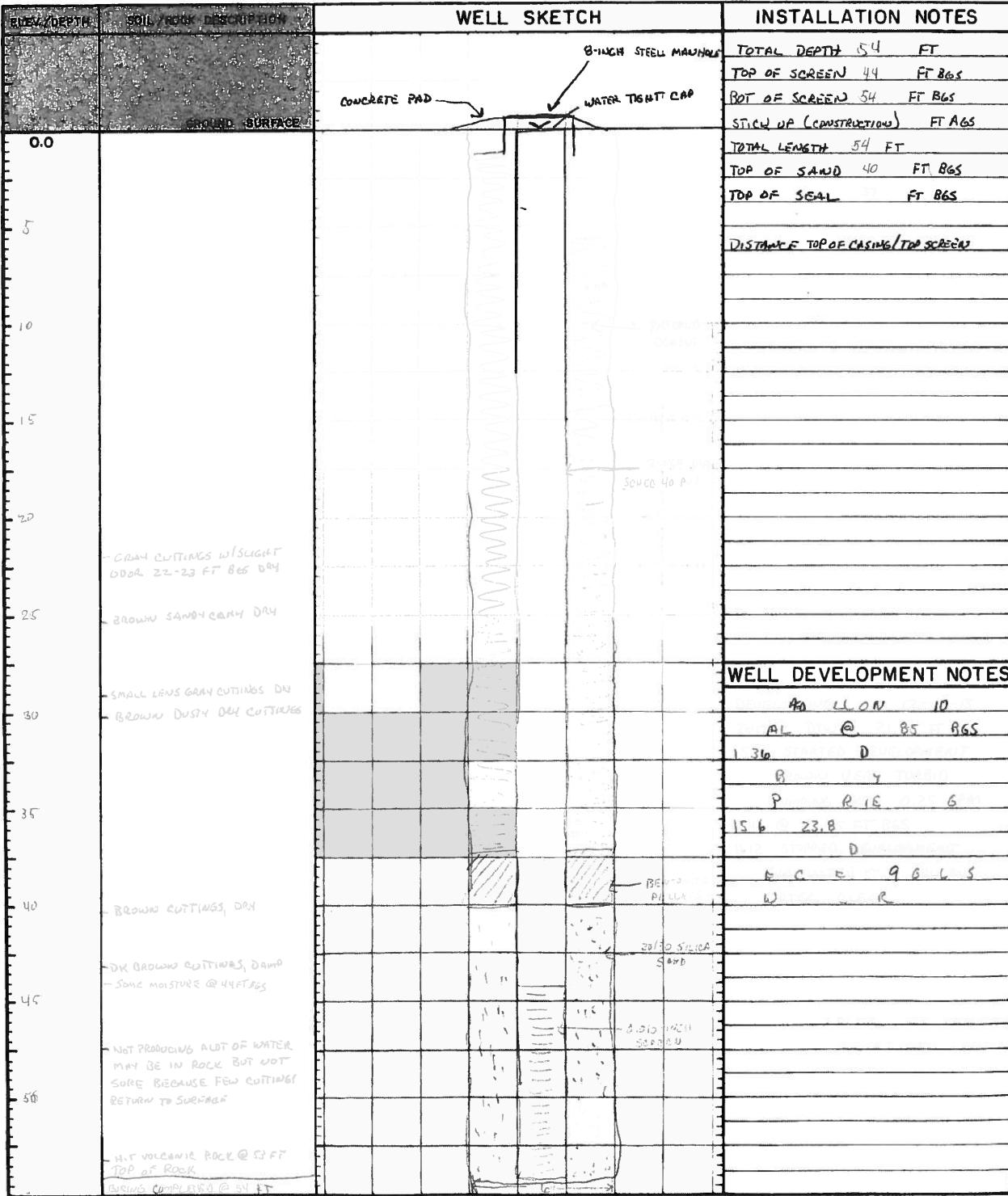
DEPTHS (FT)	SOIL/ROCK DESCRIPTION	WELL SKETCH	INSTALLATION NOTES
0.0	GROUND SURFACE	<p style="text-align: center;">CONCRETE PAD      WATER TIGHT CAP      6-INCH STEEL MANHOLE</p>	<p>TOTAL DEPTH <u>51.25</u> FT TOP OF SCREEN <u>41.0</u> FT BGS BOT OF SCREEN <u>31</u> FT BGS STICK UP (CONSTRUCTION) - FT AGS</p> <p>TOTAL LENGTH - FT TOP OF SAND <u>39.5</u> FT BGS TOP OF SEAL <u>36.5</u> FT BGS</p> <p>DISTANCE TOP OF CASING/TOP SCREEN</p> <p><u>6" DIA</u> <u>THREADED 6" OF CASING</u> <u>TO PREVENT BLOWOUT.</u></p>
			<b>WELL DEVELOPMENT NOTES</b> <p>DEVELOPED WELL ON <u>12/11/15</u> BT STARTED DEVELOPMENT PUMPING RATE ~ <u>0.25 GPM</u> INITIAL BLOWDOWN W/ ABUND FINE INITIAL DTW @ <u>21.75</u> FT BGS PSD DTW @ <u>21.95</u> FT BGS 90% COMPLETED DEVELOPMENT</p>

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.B</u>	PROJECT <u>PFIZER CAROLINA</u>	WELL NO. _____	SHEET <u>1</u> OF <u>1</u>
GA INSPI. <u>REM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. _____	WATER DEPTH _____
WEATHER <u>OC</u>	DRILLING COMPANY <u>COMPLETES WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV. _____	DATE/TIME _____
TEMP. <u>80s</u>	DRILL RIG <u>POSTER T-650 WTI</u>	DRILLER <u>ALEX</u>	STARTED <u>TIME / DATE</u>
			COMPLETED <u>1/17</u> <u>TIME / DATE</u>

## MATERIALS INVENTORY

WELL CASING <u>20</u>	in. dia. <u>44</u>	1.1. WELL SCREEN <u>2.0</u>	in. dia. <u>11</u>	1.1. BENTONITE SEAL <u>ELL</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD <u>P</u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>- 5016 BAGS</u>
GROUT QUANTITY _____		CENTRALIZERS <u>NA</u>		FILTER PACK TYPE <u>20/30 SILICATE</u>
GROUT TYPE _____		DRILLING MUD TYPE <u>NA</u>		INSTALLATION METHOD _____



## WELL DEVELOPMENT NOTES

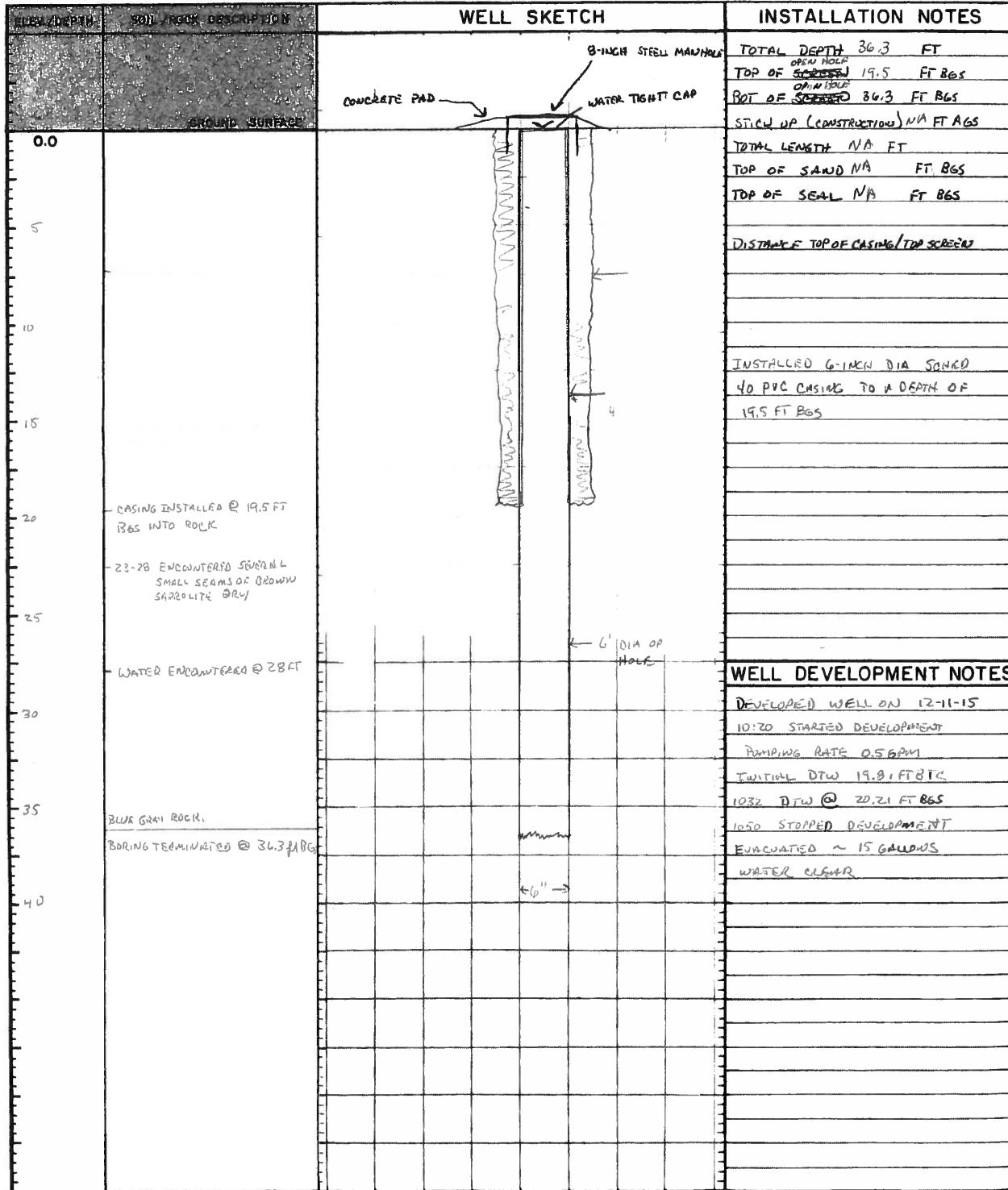
AD. LION 10  
 AL @ BGS AGS  
 1 36 D  
 B Y  
 P RIE G  
 15.6 23.8  
 D  
 E C E 96 L S  
 W R

# MONITORING WELL INSTALLATION LOG

JOB NO. <u>10382746.B</u>	PROJECT <u>PF12ER CAROLINA</u>	WELL NO. <u>TWJ-26</u>	WATER DEPTH	1 OF 1
GA INSPI. <u>REM</u>	DRILLING METHOD <u>AIR ROTARY</u>	GROUND ELEV. <u>NA</u>	DATE/TIME	
WEATHER <u>SUNNY</u>	DRILLING COMPANY <u>COMPLETS WELL &amp; PUMP (ONSITE)</u>	COLLAR ELEV. <u>NA</u>	TIME / DATE	<u>1410 12-8-15</u>
TEMP. <u>70S</u>	DRILL RIG <u>POSTER T-650 WII</u>	STARTED <u>1417</u>	COMPLETED <u>1520</u>	<u>12-8-15</u>

## MATERIALS INVENTORY

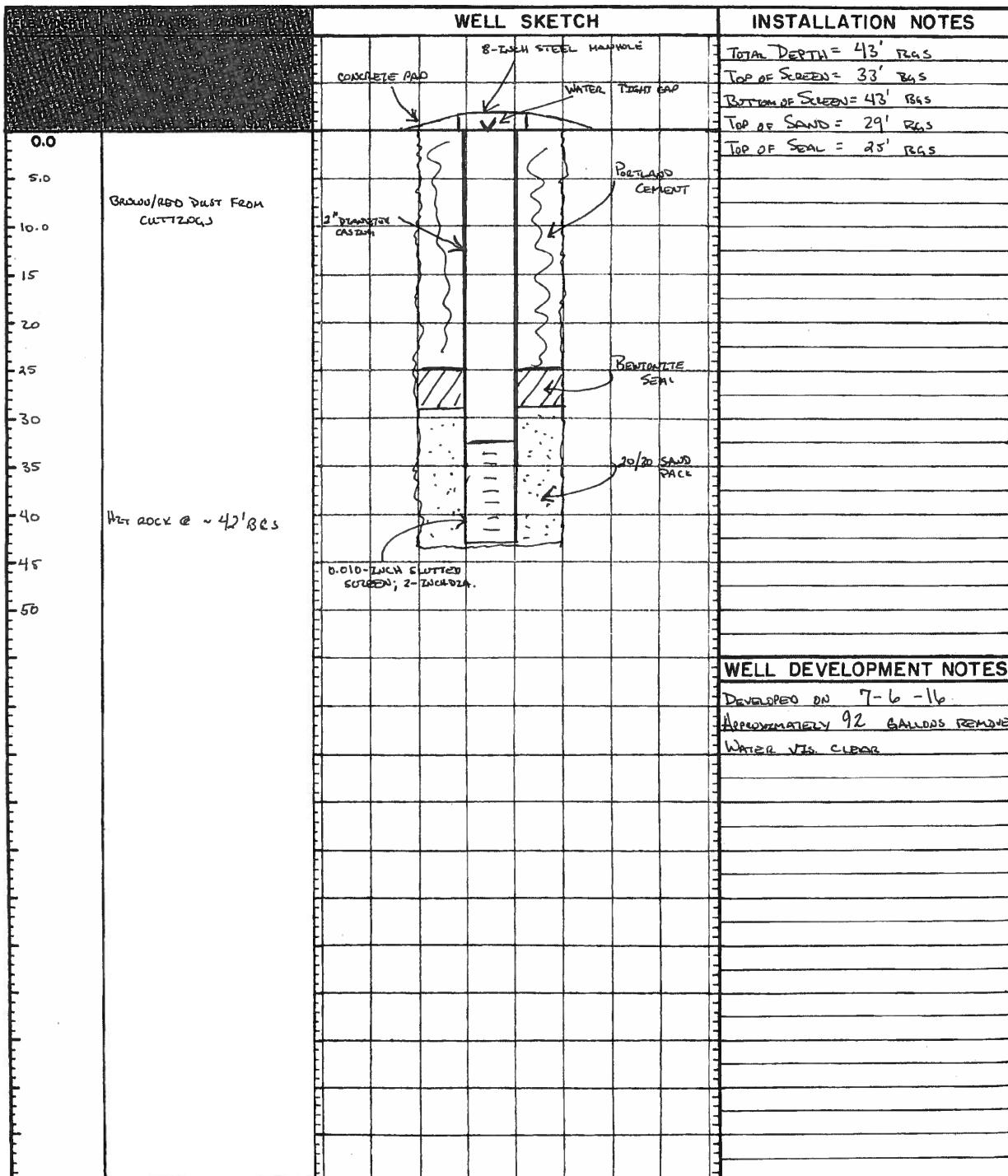
WELL CASING <u>60</u>	in. dia. <u>19.5</u>	i.f. WELL SCREEN <u>2.0</u>	in. dia. <u>NA</u>	ii. BENTONITE SEAL <u>NA</u>
CASING TYPE <u>SCHEDULE 40 PVC</u>		SCREEN TYPE <u>SCHED 40 PVC</u>		INSTALLATION METHOD <u>NA</u>
JOINT TYPE <u>THREADED</u>		SLOT SIZE <u>0.010-INCH MILL SLOT</u>		FILTER PACK QTY <u>- 5016 BAGS</u>
GROUT QUANTITY		CENTRALIZERS	<u>NA</u>	FILTER PACK TYPE <u>20/30 SLICK SAND</u>
GROUT TYPE <u>PORTLAND CEMENT</u>		DRILLING MUD TYPE	<u>NA</u>	INSTALLATION METHOD <u>NA</u>



# MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746-B	PROJECT PFIZER-CAROLINA PR	WELL NO. INJ- 27	SHEET 1 OF 1
GA INSP. K. BLEVINS	DRILLING METHOD AIR ROTARY	GROUND ELEV. NM	WATER DEPTH NM
WEATHER HOT, 90° F/85°	DRILLING COMPANY ON-SITE ENVIRONMENTAL /COMPLETE WELL	COLLAR ELEV. NM	DATE/TIME NA
TEMP. 90°-95° F	DRILL RIG T-650 WTI	DRILLER ALEX	STARTED 1030 /7-5-16 COMPLETED 1200 /7-5-16

MATERIALS INVENTORY			
WELL CASING 2.0 in. dia.	WELL SCREEN 2.0 in. dia. 10 ft.	BENTONITE SEAL YES - PELLETS	
CASING TYPE SCH 40 PVC	SCREEN TYPE SCH 40 PVC	INSTALLATION METHOD GRAVITY POUR	
JOINT TYPE THREAD	SLOT SIZE 0.010"	FILTER PACK QTY. 5 TRAGS	
GROUT QUANTITY MULTIPLE BAGS	CENTRALIZERS NA	FILTER PACK TYPE 20/30 SAND	
GROUT TYPE PORTLAND CEMENT	DRILLING MUD TYPE NA	INSTALLATION METHOD GRAVITY	



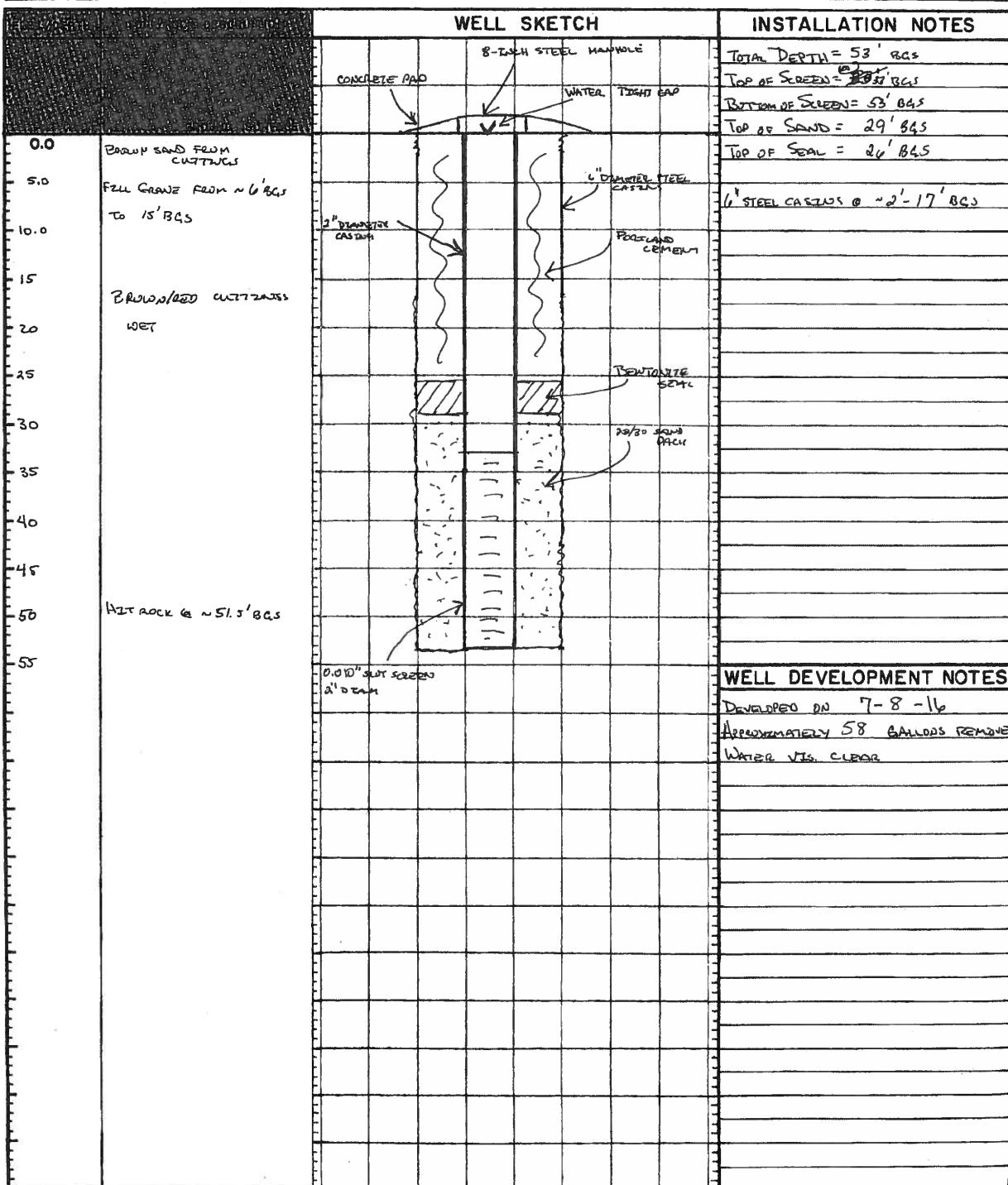
# MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746-B	PROJECT PFIZEN-CAROLINA PR	WELL NO. INJ- 28	SHEET 1 OF 1
GA INSPI. K. BLEVINS	DRILLING METHOD AIR ROTARY	GROUND ELEV. NM	WATER DEPTH NM
WEATHER HOT, 90° F/85° P	DRILLING COMPANY ON-SITE ENVIRONMENTAL / COMPLETE WELL	COLLAR ELEV. NM	DATE/TIME NA
TEMP. 90°-95° P	DRILL RIG T-650 WTI	STARTED 1230 / 7-7-16	COMPLETED 1810 / 7-7-16

## MATERIALS INVENTORY

WELL CASING 2.0 in. dia. 33 ft.	WELL SCREEN 2.0 in. dia. 20 ft.	BENTONITE SEAL YES - PELLETS
CASING TYPE SCH 40 PVC	SCREEN TYPE SCH 40 PVC	INSTALLATION METHOD GRAVITY POUR
JOINT TYPE THREAD	SLOT SIZE 0.010"	FILTER PACK QTY 9 BGS
GROUT QUANTITY Multiple Bags	CENTRALIZERS NA	FILTER PACK TYPE 20/30 SAND
GROUT TYPE PORTLAND CEM	DRILLING MUD TYPE NA	INSTALLATION METHOD GRAVITY

## WELL SKETCH

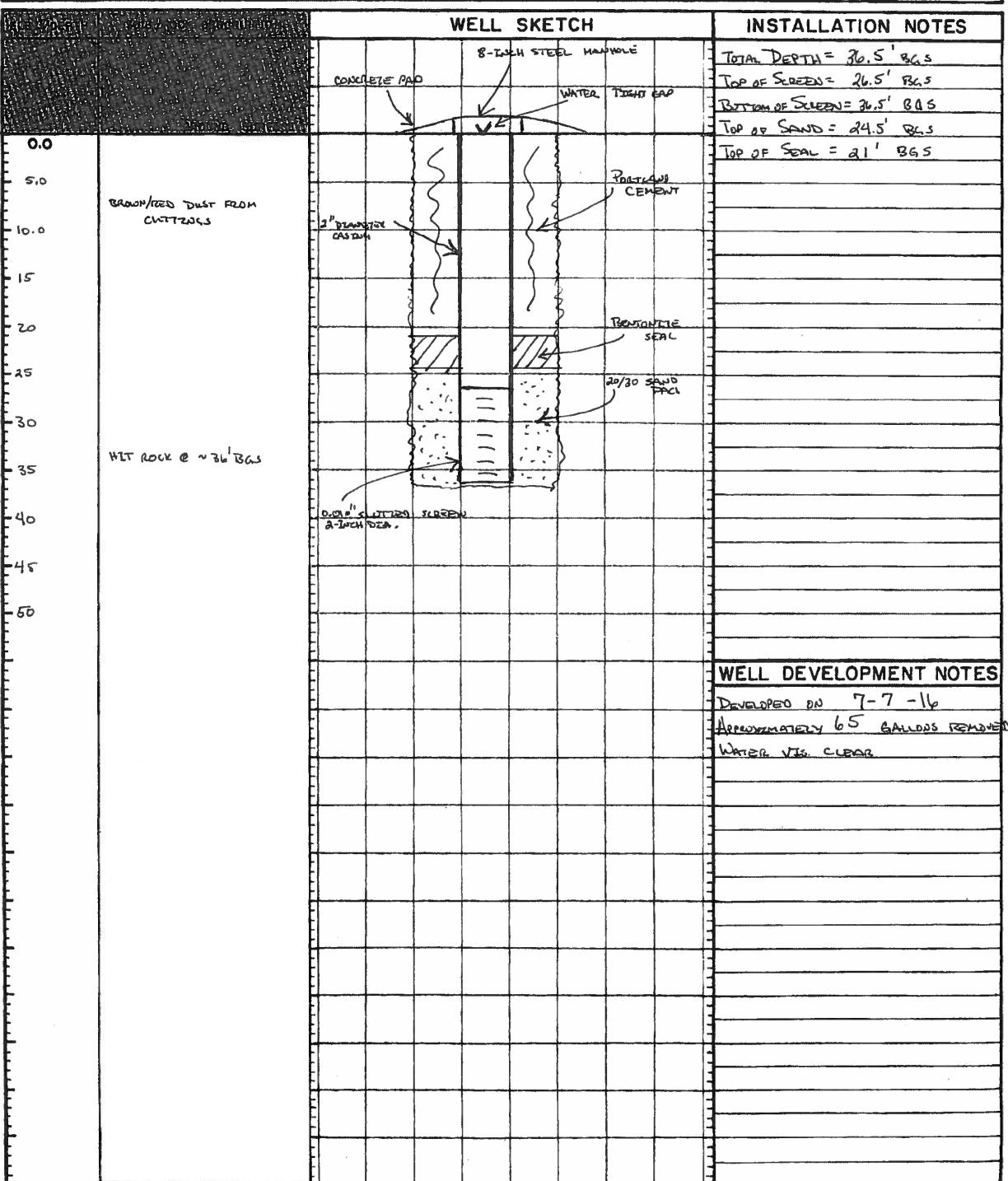


## MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746-B PROJECT PFIZER-CAROLINA PR WELL NO. INJ-29 SHEET 1 OF 1  
 GA INSP. K. BLEVINS DRILLING METHOD AIR ROTARY GROUND ELEV. NM WATER DEPTH NM  
 WEATHER HOT, 90° F/85° DRILLING COMPANY ON-SITE ENVIRONMENTAL /COMPLETE WELL COLLAR ELEV. NM DATE/TIME NA  
 TEMP. 90°-95° F DRILL RIG T-650 WTI DRILLER ALEX STARTED 1500 /7-5-16 COMPLETED 1700 /7-5-16  
 TIME DATE TIME DATE

## MATERIALS INVENTORY

WELL CASING 2.0 in. dia. 1.8 WELL SCREEN 2.0 in. dia. 1.8 BENTONITE SEAL YES - PELLETS  
CASING TYPE SCH 40 PVC SCREEN TYPE SCH 40 PVC INSTALLATION METHOD GRAVITY POLY  
JOINT TYPE THREAD SLOT SIZE 0.010" FILTER PACK QTY.  
GROUT QUANTITY MULTIPLE BAGS CENTRALIZERS NA FILTER PACK TYPE 20/30 SAND  
GROUT TYPE PORTLAND 1/1 DRILLING MUD TYPE NA INSTALLATION METHOD GRAVITY

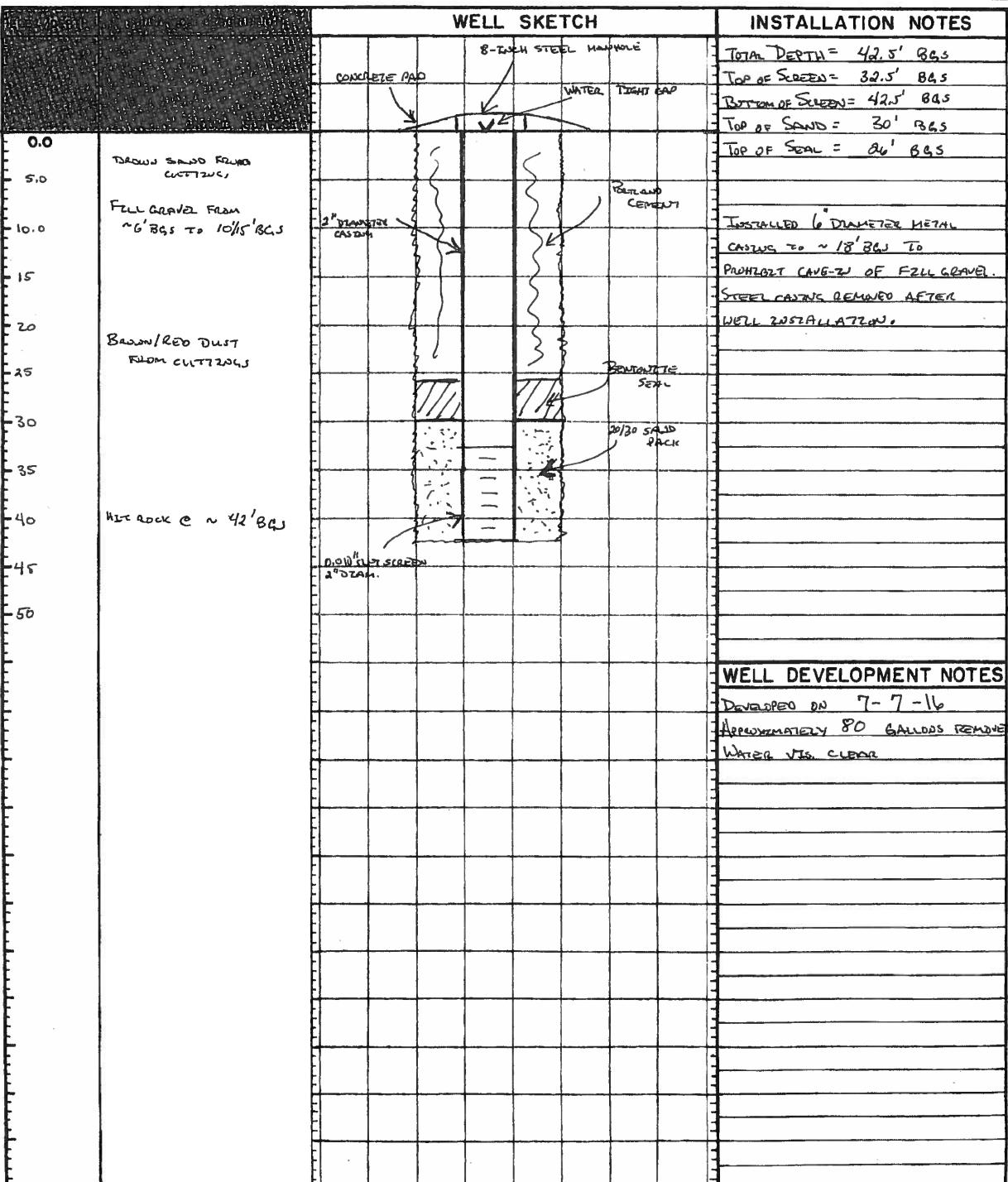


## MONITORING WELL INSTALLATION LOG

JOB NO. 103-82746 B PROJECT PFIZER-CAROLINA PR WELL NO. INJ- 30 SHEET 1 OF 1  
 GA INSPI. K. BLEVINS DRILLING METHOD AIR ROTARY GROUND ELEV. NM WATER DEPTH NM  
 WEATHER HOT, 90° F/85 DRILLING COMPANY ON-SITE ENVIRONMENTAL /COMPLETE WELL COLLAR ELEV. NM DATE/TIME  
 TEMP. 90°-95° F DRILL RIG T-650 WTI DRILLER ALEX STARTED 0845 7-6-16 COMPLETED 1145 7-6-16

## MATERIALS INVENTORY

WELL CASING 2.0	In. dia.	32.5	I.E.	WELL SCREEN 2.0	In. dia.	10	I.E.	BENTONITE SEAL YES - PELLETS
CASING TYPE SCH 40 PVC				SCREEN TYPE SCH 40 PVC				INSTALLATION METHOD GRAVITY POUR
JOINT TYPE THREAD				SLOT SIZE 0.010"				FILTER PACK QTY. 6 BALS
GROUT QUANTITY Multiple Bags				CENTRALIZERS NA				FILTER PACK TYPE 20/30 SAND
GROUT TYPE PORTLAND 1/11				DRILLING MUD TYPE NA				INSTALLATION METHOD GRAVITY



**ATTACHMENT 2**  
**LABORATORY ANALYTICAL REPORTS**

May 15, 2015

Kirk Blevins  
Golder Associates, Inc.  
9428 Baymeadows Pkwy, Ste. 400  
Jacksonville, FL 32256

RE: Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185062

Dear Kirk Blevins:

Enclosed are the analytical results for sample(s) received by the laboratory on April 23, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Todd Rea  
todd.rea@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185062

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### Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174  
Alabama Certification #: 41320  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maryland Certification: #346  
Massachusetts Certification #: M-FL1264  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236

Montana Certification #: Cert 0074  
Nebraska Certification: NE-OS-28-14  
Nevada Certification: FL NELAC Reciprocity  
New Hampshire Certification #: 2958  
New Jersey Certification #: FL765  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
Washington Certification #: C955  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185062

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35185062001	INJ-2	Water	04/21/15 16:30	04/23/15 10:25
35185062002	INJ-3	Water	04/22/15 12:20	04/23/15 10:25
35185062003	INJ-5	Water	04/21/15 08:00	04/23/15 10:25
35185062004	INJ-6	Water	04/21/15 09:25	04/23/15 10:25
35185062005	INJ-7	Water	04/20/15 11:55	04/23/15 10:25
35185062006	INJ-10	Water	04/20/15 13:10	04/23/15 10:25
35185062007	INJ-12	Water	04/20/15 14:10	04/23/15 10:25

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185062

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35185062001	INJ-2	EPA 8260	SK	34	PASI-O
		SM 2320B	KAM	1	PASI-O
		SM 5310B	AEM	1	PASI-O
35185062002	INJ-3	EPA 8260	SK	34	PASI-O
		SM 2320B	KAM	1	PASI-O
		SM 5310B	AEM	1	PASI-O
35185062003	INJ-5	EPA 8260	SK	34	PASI-O
		SM 2320B	KAM	1	PASI-O
		SM 5310B	AEM	1	PASI-O
35185062004	INJ-6	EPA 8260	SK	34	PASI-O
		SM 2320B	KAM	1	PASI-O
		SM 5310B	AEM	1	PASI-O
35185062005	INJ-7	EPA 8260	SK	34	PASI-O
		SM 2320B	KAM	1	PASI-O
		SM 5310B	AEM	1	PASI-O
35185062006	INJ-10	EPA 8260	SK	34	PASI-O
		SM 2320B	KAM	1	PASI-O
		SM 5310B	AEM	1	PASI-O
35185062007	INJ-12	EPA 8260	SK	34	PASI-O
		SM 2320B	KAM	1	PASI-O
		SM 5310B	AEM	1	PASI-O

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
<b>35185062001</b>	<b>INJ-2</b>						
EPA 8260	1,2-Dichloroethene (Total)	1210	ug/L	100	04/30/15 13:39	N2	
EPA 8260	1,1-Dichloroethene	7.4	ug/L	1.0	04/29/15 19:16		
EPA 8260	cis-1,2-Dichloroethene	1200	ug/L	100	04/30/15 13:39		
EPA 8260	trans-1,2-Dichloroethene	10.6	ug/L	1.0	04/29/15 19:16		
EPA 8260	Tetrachloroethene	1.7	ug/L	1.0	04/29/15 19:16		
EPA 8260	Trichloroethene	1250	ug/L	100	04/30/15 13:39		
EPA 8260	Vinyl chloride	162	ug/L	1.0	04/29/15 19:16		
SM 2320B	Alkalinity, Total as CaCO <sub>3</sub>	396	mg/L	5.0	04/24/15 10:15		
SM 5310B	Total Organic Carbon	1.9	mg/L	1.0	04/24/15 18:38		
<b>35185062002</b>	<b>INJ-3</b>						
EPA 8260	1,2-Dichloroethene (Total)	1490	ug/L	100	04/30/15 14:03	N2	
EPA 8260	1,1-Dichloroethene	9.3	ug/L	1.0	04/29/15 19:41		
EPA 8260	cis-1,2-Dichloroethene	1480	ug/L	100	04/30/15 14:03		
EPA 8260	trans-1,2-Dichloroethene	13.6	ug/L	1.0	04/29/15 19:41		
EPA 8260	Tetrachloroethene	1.8	ug/L	1.0	04/29/15 19:41		
EPA 8260	Trichloroethene	1750	ug/L	100	04/30/15 14:03		
EPA 8260	Vinyl chloride	183	ug/L	100	04/30/15 14:03		
SM 2320B	Alkalinity, Total as CaCO <sub>3</sub>	392	mg/L	5.0	04/24/15 10:23		
SM 5310B	Total Organic Carbon	2.2	mg/L	1.0	04/24/15 19:17		
<b>35185062003</b>	<b>INJ-5</b>						
EPA 8260	1,2-Dichloroethene (Total)	2690	ug/L	100	04/30/15 14:28	N2	
EPA 8260	1,1-Dichloroethene	14.7	ug/L	1.0	04/29/15 20:06		
EPA 8260	cis-1,2-Dichloroethene	2650	ug/L	100	04/30/15 14:28		
EPA 8260	trans-1,2-Dichloroethene	40.4	ug/L	1.0	04/29/15 20:06		
EPA 8260	Tetrachloroethene	1.7	ug/L	1.0	04/29/15 20:06		
EPA 8260	Trichloroethene	1210	ug/L	100	04/30/15 14:28		
EPA 8260	Vinyl chloride	304	ug/L	100	04/30/15 14:28		
SM 2320B	Alkalinity, Total as CaCO <sub>3</sub>	497	mg/L	5.0	04/24/15 10:34		
SM 5310B	Total Organic Carbon	2.3	mg/L	1.0	04/24/15 19:33		
<b>35185062004</b>	<b>INJ-6</b>						
EPA 8260	1,2-Dichloroethene (Total)	3750	ug/L	100	04/30/15 14:53	N2	
EPA 8260	1,1-Dichloroethene	16.9	ug/L	1.0	04/29/15 20:31		
EPA 8260	cis-1,2-Dichloroethene	3710	ug/L	100	04/30/15 14:53		
EPA 8260	trans-1,2-Dichloroethene	35.3	ug/L	1.0	04/29/15 20:31		
EPA 8260	Tetrachloroethene	3.2	ug/L	1.0	04/29/15 20:31		
EPA 8260	Trichloroethene	2210	ug/L	100	04/30/15 14:53		
EPA 8260	Vinyl chloride	451	ug/L	100	04/30/15 14:53		
SM 2320B	Alkalinity, Total as CaCO <sub>3</sub>	510	mg/L	5.0	04/24/15 10:57		
SM 5310B	Total Organic Carbon	3.3	mg/L	1.0	04/24/15 19:47		
<b>35185062005</b>	<b>INJ-7</b>						
EPA 8260	1,2-Dichloroethene (Total)	331	ug/L	10.0	04/30/15 15:17	N2	
EPA 8260	1,1-Dichloroethene	1.5	ug/L	1.0	04/30/15 05:59		
EPA 8260	cis-1,2-Dichloroethene	315	ug/L	10.0	04/30/15 15:17		
EPA 8260	trans-1,2-Dichloroethene	16.2	ug/L	1.0	04/30/15 05:59		
EPA 8260	Trichloroethene	29.6	ug/L	1.0	04/30/15 05:59		

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185062

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>35185062005</b>	<b>INJ-7</b>					
EPA 8260	Vinyl chloride	119	ug/L	1.0	04/30/15 05:59	
SM 2320B	Alkalinity, Total as CaCO3	527	mg/L	5.0	04/24/15 11:09	
SM 5310B	Total Organic Carbon	2.5	mg/L	1.0	04/24/15 20:03	
<b>35185062006</b>	<b>INJ-10</b>					
EPA 8260	1,2-Dichloroethene (Total)	5110	ug/L	100	04/30/15 15:42	N2
EPA 8260	1,1-Dichloroethene	29.7	ug/L	1.0	04/30/15 06:24	
EPA 8260	cis-1,2-Dichloroethene	4970	ug/L	100	04/30/15 15:42	
EPA 8260	trans-1,2-Dichloroethene	136	ug/L	1.0	04/30/15 06:24	
EPA 8260	Trichloroethene	634	ug/L	100	04/30/15 15:42	
EPA 8260	Vinyl chloride	1090	ug/L	100	04/30/15 15:42	
SM 2320B	Alkalinity, Total as CaCO3	1020	mg/L	5.0	04/24/15 11:28	
SM 5310B	Total Organic Carbon	4.8	mg/L	1.0	04/24/15 20:17	
<b>35185062007</b>	<b>INJ-12</b>					
EPA 8260	1,2-Dichloroethene (Total)	1370	ug/L	100	04/30/15 16:06	N2
EPA 8260	1,1-Dichloroethene	15.8	ug/L	1.0	04/30/15 06:48	
EPA 8260	cis-1,2-Dichloroethene	1250	ug/L	100	04/30/15 16:06	
EPA 8260	trans-1,2-Dichloroethene	126	ug/L	1.0	04/30/15 06:48	
EPA 8260	Trichloroethene	169	ug/L	1.0	04/30/15 06:48	
EPA 8260	Vinyl chloride	236	ug/L	100	04/30/15 16:06	
SM 2320B	Alkalinity, Total as CaCO3	752	mg/L	5.0	04/24/15 11:43	
SM 5310B	Total Organic Carbon	4.2	mg/L	1.0	04/24/15 21:08	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

Sample: INJ-2	Lab ID: 35185062001	Collected: 04/21/15 16:30	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/29/15 19:16	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/29/15 19:16	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/29/15 19:16	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/29/15 19:16	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	107-06-2	
1,2-Dichloroethene (Total)	<b>1210</b>	ug/L	100	50.0	100		04/30/15 13:39	540-59-0	N2
1,1-Dichloroethene	<b>7.4</b>	ug/L	1.0	0.50	1		04/29/15 19:16	75-35-4	
cis-1,2-Dichloroethene	<b>1200</b>	ug/L	100	50.0	100		04/30/15 13:39	156-59-2	
trans-1,2-Dichloroethene	<b>10.6</b>	ug/L	1.0	0.50	1		04/29/15 19:16	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/29/15 19:16	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/29/15 19:16	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/29/15 19:16	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/29/15 19:16	79-34-5	
Tetrachloroethene	<b>1.7</b>	ug/L	1.0	0.50	1		04/29/15 19:16	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	79-00-5	
Trichloroethene	<b>1250</b>	ug/L	100	50.0	100		04/30/15 13:39	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:16	75-69-4	
Vinyl chloride	<b>162</b>	ug/L	1.0	0.50	1		04/29/15 19:16	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>97</b>	%	70-114		1		04/29/15 19:16	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>113</b>	%	86-125		1		04/29/15 19:16	17060-07-0	
Toluene-d8 (S)	<b>101</b>	%	87-113		1		04/29/15 19:16	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	<b>396</b>	mg/L	5.0	5.0	1		04/24/15 10:15		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.9</b>	mg/L	1.0	0.50	1		04/24/15 18:38	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

Sample: INJ-3	Lab ID: 35185062002	Collected: 04/22/15 12:20	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/29/15 19:41	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/29/15 19:41	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/29/15 19:41	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/29/15 19:41	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	107-06-2	
1,2-Dichloroethene (Total)	<b>1490</b>	ug/L	100	50.0	100		04/30/15 14:03	540-59-0	N2
1,1-Dichloroethene	<b>9.3</b>	ug/L	1.0	0.50	1		04/29/15 19:41	75-35-4	
cis-1,2-Dichloroethene	<b>1480</b>	ug/L	100	50.0	100		04/30/15 14:03	156-59-2	
trans-1,2-Dichloroethene	<b>13.6</b>	ug/L	1.0	0.50	1		04/29/15 19:41	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/29/15 19:41	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/29/15 19:41	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/29/15 19:41	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/29/15 19:41	79-34-5	
Tetrachloroethene	<b>1.8</b>	ug/L	1.0	0.50	1		04/29/15 19:41	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	79-00-5	
Trichloroethene	<b>1750</b>	ug/L	100	50.0	100		04/30/15 14:03	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 19:41	75-69-4	
Vinyl chloride	<b>183</b>	ug/L	100	50.0	100		04/30/15 14:03	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%	70-114		1		04/29/15 19:41	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	86-125		1		04/29/15 19:41	17060-07-0	
Toluene-d8 (S)	103	%	87-113		1		04/29/15 19:41	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	<b>392</b>	mg/L	5.0	5.0	1		04/24/15 10:23		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.2</b>	mg/L	1.0	0.50	1		04/24/15 19:17	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

Sample: INJ-5	Lab ID: 35185062003	Collected: 04/21/15 08:00	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/29/15 20:06	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/29/15 20:06	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/29/15 20:06	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/29/15 20:06	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	107-06-2	
1,2-Dichloroethene (Total)	<b>2690</b>	ug/L	100	50.0	100		04/30/15 14:28	540-59-0	N2
1,1-Dichloroethene	<b>14.7</b>	ug/L	1.0	0.50	1		04/29/15 20:06	75-35-4	
cis-1,2-Dichloroethene	<b>2650</b>	ug/L	100	50.0	100		04/30/15 14:28	156-59-2	
trans-1,2-Dichloroethene	<b>40.4</b>	ug/L	1.0	0.50	1		04/29/15 20:06	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/29/15 20:06	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/29/15 20:06	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/29/15 20:06	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/29/15 20:06	79-34-5	
Tetrachloroethene	<b>1.7</b>	ug/L	1.0	0.50	1		04/29/15 20:06	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	79-00-5	
Trichloroethene	<b>1210</b>	ug/L	100	50.0	100		04/30/15 14:28	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:06	75-69-4	
Vinyl chloride	<b>304</b>	ug/L	100	50.0	100		04/30/15 14:28	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-114		1		04/29/15 20:06	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	86-125		1		04/29/15 20:06	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		04/29/15 20:06	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	<b>497</b>	mg/L	5.0	5.0	1		04/24/15 10:34		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.3</b>	mg/L	1.0	0.50	1		04/24/15 19:33	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

Sample: INJ-6	Lab ID: 35185062004	Collected: 04/21/15 09:25	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/29/15 20:31	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/29/15 20:31	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/29/15 20:31	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/29/15 20:31	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	107-06-2	
1,2-Dichloroethene (Total)	<b>3750</b>	ug/L	100	50.0	100		04/30/15 14:53	540-59-0	N2
1,1-Dichloroethene	<b>16.9</b>	ug/L	1.0	0.50	1		04/29/15 20:31	75-35-4	
cis-1,2-Dichloroethene	<b>3710</b>	ug/L	100	50.0	100		04/30/15 14:53	156-59-2	
trans-1,2-Dichloroethene	<b>35.3</b>	ug/L	1.0	0.50	1		04/29/15 20:31	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/29/15 20:31	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/29/15 20:31	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/29/15 20:31	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/29/15 20:31	79-34-5	
Tetrachloroethene	<b>3.2</b>	ug/L	1.0	0.50	1		04/29/15 20:31	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	79-00-5	
Trichloroethene	<b>2210</b>	ug/L	100	50.0	100		04/30/15 14:53	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/29/15 20:31	75-69-4	
Vinyl chloride	<b>451</b>	ug/L	100	50.0	100		04/30/15 14:53	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	95	%	70-114		1		04/29/15 20:31	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	86-125		1		04/29/15 20:31	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		04/29/15 20:31	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	<b>510</b>	mg/L	5.0	5.0	1		04/24/15 10:57		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>3.3</b>	mg/L	1.0	0.50	1		04/24/15 19:47	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

Sample: INJ-7	Lab ID: 35185062005	Collected: 04/20/15 11:55	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 05:59	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 05:59	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 05:59	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 05:59	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	107-06-2	
1,2-Dichloroethene (Total)	<b>331</b>	ug/L	10.0	5.0	10		04/30/15 15:17	540-59-0	N2
1,1-Dichloroethene	<b>1.5</b>	ug/L	1.0	0.50	1		04/30/15 05:59	75-35-4	
cis-1,2-Dichloroethene	<b>315</b>	ug/L	10.0	5.0	10		04/30/15 15:17	156-59-2	
trans-1,2-Dichloroethene	<b>16.2</b>	ug/L	1.0	0.50	1		04/30/15 05:59	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 05:59	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 05:59	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 05:59	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 05:59	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	79-00-5	
Trichloroethene	<b>29.6</b>	ug/L	1.0	0.50	1		04/30/15 05:59	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 05:59	75-69-4	
Vinyl chloride	<b>119</b>	ug/L	1.0	0.50	1		04/30/15 05:59	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-114		1		04/30/15 05:59	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	86-125		1		04/30/15 05:59	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		04/30/15 05:59	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	<b>527</b>	mg/L	5.0	5.0	1		04/24/15 11:09		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.5</b>	mg/L	1.0	0.50	1		04/24/15 20:03	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

Sample: INJ-10	Lab ID: 35185062006	Collected: 04/20/15 13:10	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 06:24	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 06:24	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 06:24	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 06:24	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	107-06-2	
1,2-Dichloroethene (Total)	<b>5110</b>	ug/L	100	50.0	100		04/30/15 15:42	540-59-0	N2
1,1-Dichloroethene	<b>29.7</b>	ug/L	1.0	0.50	1		04/30/15 06:24	75-35-4	
cis-1,2-Dichloroethene	<b>4970</b>	ug/L	100	50.0	100		04/30/15 15:42	156-59-2	
trans-1,2-Dichloroethene	<b>136</b>	ug/L	1.0	0.50	1		04/30/15 06:24	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 06:24	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 06:24	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 06:24	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 06:24	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	79-00-5	
Trichloroethene	<b>634</b>	ug/L	100	50.0	100		04/30/15 15:42	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:24	75-69-4	
Vinyl chloride	<b>1090</b>	ug/L	100	50.0	100		04/30/15 15:42	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-114		1		04/30/15 06:24	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	86-125		1		04/30/15 06:24	17060-07-0	
Toluene-d8 (S)	94	%	87-113		1		04/30/15 06:24	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	<b>1020</b>	mg/L	5.0	5.0	1		04/24/15 11:28		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>4.8</b>	mg/L	1.0	0.50	1		04/24/15 20:17	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

Sample: INJ-12	Lab ID: 35185062007	Collected: 04/20/15 14:10	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 06:48	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 06:48	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 06:48	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 06:48	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	107-06-2	
1,2-Dichloroethene (Total)	<b>1370</b>	ug/L	100	50.0	100		04/30/15 16:06	540-59-0	N2
1,1-Dichloroethene	<b>15.8</b>	ug/L	1.0	0.50	1		04/30/15 06:48	75-35-4	
cis-1,2-Dichloroethene	<b>1250</b>	ug/L	100	50.0	100		04/30/15 16:06	156-59-2	
trans-1,2-Dichloroethene	<b>126</b>	ug/L	1.0	0.50	1		04/30/15 06:48	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 06:48	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 06:48	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 06:48	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 06:48	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	79-00-5	
Trichloroethene	<b>169</b>	ug/L	1.0	0.50	1		04/30/15 06:48	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 06:48	75-69-4	
Vinyl chloride	<b>236</b>	ug/L	100	50.0	100		04/30/15 16:06	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%	70-114		1		04/30/15 06:48	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	86-125		1		04/30/15 06:48	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		04/30/15 06:48	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	<b>752</b>	mg/L	5.0	5.0	1		04/24/15 11:43		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>4.2</b>	mg/L	1.0	0.50	1		04/24/15 21:08	7440-44-0	

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

QC Batch:	MSV/14722	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	35185062001, 35185062002, 35185062003, 35185062004		

METHOD BLANK: 1198296                          Matrix: Water

Associated Lab Samples: 35185062001, 35185062002, 35185062003, 35185062004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	04/29/15 13:10	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	04/29/15 13:10	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	04/29/15 13:10	
1,1-Dichloroethane	ug/L	0.50 U	1.0	04/29/15 13:10	
1,1-Dichloroethene	ug/L	0.50 U	1.0	04/29/15 13:10	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	04/29/15 13:10	
1,2-Dichloroethane	ug/L	0.50 U	1.0	04/29/15 13:10	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	04/29/15 13:10	N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	04/29/15 13:10	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	04/29/15 13:10	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	04/29/15 13:10	
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	04/29/15 13:10	
Bromodichloromethane	ug/L	0.27 U	0.60	04/29/15 13:10	
Bromoform	ug/L	0.50 U	1.0	04/29/15 13:10	
Bromomethane	ug/L	0.50 U	1.0	04/29/15 13:10	
Carbon tetrachloride	ug/L	0.50 U	1.0	04/29/15 13:10	
Chlorobenzene	ug/L	0.50 U	1.0	04/29/15 13:10	
Chloroethane	ug/L	0.50 U	1.0	04/29/15 13:10	
Chloroform	ug/L	0.50 U	1.0	04/29/15 13:10	
Chloromethane	ug/L	0.62 U	1.0	04/29/15 13:10	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	04/29/15 13:10	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	04/29/15 13:10	
Dibromochloromethane	ug/L	0.26 U	0.50	04/29/15 13:10	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	04/29/15 13:10	
Methylene Chloride	ug/L	2.5 U	5.0	04/29/15 13:10	
Tetrachloroethene	ug/L	0.50 U	1.0	04/29/15 13:10	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	04/29/15 13:10	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	04/29/15 13:10	
Trichloroethene	ug/L	0.50 U	1.0	04/29/15 13:10	
Trichlorofluoromethane	ug/L	0.50 U	1.0	04/29/15 13:10	
Vinyl chloride	ug/L	0.50 U	1.0	04/29/15 13:10	
1,2-Dichloroethane-d4 (S)	%	109	86-125	04/29/15 13:10	
4-Bromofluorobenzene (S)	%	95	70-114	04/29/15 13:10	
Toluene-d8 (S)	%	98	87-113	04/29/15 13:10	

LABORATORY CONTROL SAMPLE: 1198297

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	21.4	107	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.0	105	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

**LABORATORY CONTROL SAMPLE:** 1198297

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,2-Trichloroethane	ug/L	20	21.1	105	70-130	
1,1-Dichloroethane	ug/L	20	18.7	93	70-130	
1,1-Dichloroethene	ug/L	20	19.3	96	70-130	
1,2-Dichlorobenzene	ug/L	20	21.4	107	70-130	
1,2-Dichloroethane	ug/L	20	19.7	98	70-130	
1,2-Dichloroethene (Total)	ug/L	40	40.1	100	70-130 N2	
1,2-Dichloropropane	ug/L	20	19.4	97	70-130	
1,3-Dichlorobenzene	ug/L	20	21.5	108	70-130	
1,4-Dichlorobenzene	ug/L	20	21.8	109	70-130	
2-Chloroethylvinyl ether	ug/L	20	20.8 I	104	70-130	
Bromodichloromethane	ug/L	20	20.3	101	70-130	
Bromoform	ug/L	20	18.5	92	68-130	
Bromomethane	ug/L	20	20.0	100	38-179	
Carbon tetrachloride	ug/L	20	21.9	109	70-130	
Chlorobenzene	ug/L	20	20.7	104	70-130	
Chloroethane	ug/L	20	20.4	102	59-149	
Chloroform	ug/L	20	20.9	104	70-130	
Chloromethane	ug/L	20	20.3	102	68-130	
cis-1,2-Dichloroethene	ug/L	20	20.4	102	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.6	88	70-130	
Dibromochloromethane	ug/L	20	20.2	101	70-130	
Dichlorodifluoromethane	ug/L	20	19.7	99	67-130	
Methylene Chloride	ug/L	20	20.9	104	70-130	
Tetrachloroethene	ug/L	20	20.6	103	66-133	
trans-1,2-Dichloroethene	ug/L	20	19.8	99	70-130	
trans-1,3-Dichloropropene	ug/L	20	20.2	101	70-130	
Trichloroethene	ug/L	20	19.9	99	70-130	
Trichlorofluoromethane	ug/L	20	22.9	115	70-131	
Vinyl chloride	ug/L	20	18.9	95	69-140	
1,2-Dichloroethane-d4 (S)	%			104	86-125	
4-Bromofluorobenzene (S)	%			95	70-114	
Toluene-d8 (S)	%			99	87-113	

**MATRIX SPIKE SAMPLE:** 1198614

Parameter	Units	35185001002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	24.3	121	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	20.8	104	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	22.3	112	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	22.4	112	70-130	
1,1-Dichloroethene	ug/L	0.50 U	20	20.5	103	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	21.4	107	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	21.4	107	70-130	
1,2-Dichloroethene (Total)	ug/L	0.50 U	40	42.8	107	70-130 N2	
1,2-Dichloropropane	ug/L	0.50 U	20	20.3	102	70-130	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

MATRIX SPIKE SAMPLE:	1198614					% Rec	
Parameter	Units	35185001002	Spike Conc.	MS Result	MS % Rec	Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	0.50 U	20	22.6	113	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	21.4	107	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130	J(M1)
Bromodichloromethane	ug/L	0.27 U	20	21.7	109	70-130	
Bromoform	ug/L	0.50 U	20	19.5	98	70-130	
Bromomethane	ug/L	0.50 U	20	17.4	87	70-130	
Carbon tetrachloride	ug/L	0.50 U	20	24.9	125	70-130	
Chlorobenzene	ug/L	0.50 U	20	22.8	114	70-130	
Chloroethane	ug/L	0.50 U	20	18.9	95	70-130	
Chloroform	ug/L	0.50 U	20	23.0	114	70-130	
Chloromethane	ug/L	0.62 U	20	15.6	78	70-130	
cis-1,2-Dichloroethene	ug/L	0.50 U	20	21.7	109	70-130	
cis-1,3-Dichloropropene	ug/L	0.25 U	20	17.5	87	70-130	
Dibromochloromethane	ug/L	0.26 U	20	22.4	112	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	20.5	102	70-130	
Methylene Chloride	ug/L	2.5 U	20	20.6	103	70-130	
Tetrachloroethene	ug/L	0.50 U	20	22.5	113	70-130	
trans-1,2-Dichloroethene	ug/L	0.50 U	20	21.1	105	70-130	
trans-1,3-Dichloropropene	ug/L	0.25 U	20	22.2	111	70-130	
Trichloroethene	ug/L	0.50 U	20	21.6	108	70-130	
Trichlorofluoromethane	ug/L	0.50 U	20	24.1	120	70-130	
Vinyl chloride	ug/L	0.50 U	20	17.8	89	70-130	
1,2-Dichloroethane-d4 (S)	%				100	86-125	
4-Bromofluorobenzene (S)	%				100	70-114	
Toluene-d8 (S)	%				98	87-113	

SAMPLE DUPLICATE: 1198613

Parameter	Units	35185028002	Dup Result	Max RPD	Qualifiers
		Result	RPD		
1,1,1-Trichloroethane	ug/L	<0.50	0.50 U	40	
1,1,2,2-Tetrachloroethane	ug/L	<0.12	0.12 U	40	
1,1,2-Trichloroethane	ug/L	<0.50	0.50 U	40	
1,1-Dichloroethane	ug/L	<0.50	0.50 U	40	
1,1-Dichloroethene	ug/L	<0.50	0.50 U	40	
1,2-Dichlorobenzene	ug/L	<0.50	0.50 U	40	
1,2-Dichloroethane	ug/L	<0.50	0.50 U	40	
1,2-Dichloroethene (Total)	ug/L	<0.50	0.50 U	40 N2	
1,2-Dichloropropane	ug/L	<0.50	0.50 U	40	
1,3-Dichlorobenzene	ug/L	<0.50	0.50 U	40	
1,4-Dichlorobenzene	ug/L	<0.50	0.50 U	40	
2-Chloroethylvinyl ether	ug/L	<0.50	0.50 U	40	
Bromodichloromethane	ug/L	<0.27	0.27 U	40	
Bromoform	ug/L	<0.50	0.50 U	40	
Bromomethane	ug/L	<0.50	0.50 U	40	
Carbon tetrachloride	ug/L	<0.50	0.50 U	40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

SAMPLE DUPLICATE: 1198613

Parameter	Units	35185028002 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorobenzene	ug/L	<0.50	0.50 U		40	
Chloroethane	ug/L	<0.50	0.50 U		40	
Chloroform	ug/L	<0.50	0.50 U		40	
Chloromethane	ug/L	<0.62	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	<0.50	0.50 U		40	
cis-1,3-Dichloropropene	ug/L	<0.25	0.25 U		40	
Dibromochloromethane	ug/L	<0.26	0.26 U		40	
Dichlorodifluoromethane	ug/L	<0.50	0.50 U		40	
Methylene Chloride	ug/L	<2.5	2.5 U		40	
Tetrachloroethene	ug/L	<0.50	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	<0.50	0.50 U		40	
trans-1,3-Dichloropropene	ug/L	<0.25	0.25 U		40	
Trichloroethene	ug/L	<0.50	0.50 U		40	
Trichlorofluoromethane	ug/L	<0.50	0.50 U		40	
Vinyl chloride	ug/L	<0.50	0.50 U		40	
1,2-Dichloroethane-d4 (S)	%	112	114	2	40	
4-Bromofluorobenzene (S)	%	89	95	6	40	
Toluene-d8 (S)	%	96	98	1	40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

QC Batch: MSV/14725 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV

Associated Lab Samples: 35185062005, 35185062006, 35185062007

METHOD BLANK: 1198678 Matrix: Water

Associated Lab Samples: 35185062005, 35185062006, 35185062007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	04/30/15 01:27	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,1-Dichloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,1-Dichloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	04/30/15 01:27	
1,2-Dichloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	04/30/15 01:27	N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	04/30/15 01:27	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	04/30/15 01:27	
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	04/30/15 01:27	
Bromodichloromethane	ug/L	0.27 U	0.60	04/30/15 01:27	
Bromoform	ug/L	0.50 U	1.0	04/30/15 01:27	
Bromomethane	ug/L	0.50 U	1.0	04/30/15 01:27	
Carbon tetrachloride	ug/L	0.50 U	1.0	04/30/15 01:27	
Chlorobenzene	ug/L	0.50 U	1.0	04/30/15 01:27	
Chloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
Chloroform	ug/L	0.50 U	1.0	04/30/15 01:27	
Chloromethane	ug/L	0.62 U	1.0	04/30/15 01:27	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	04/30/15 01:27	
Dibromochloromethane	ug/L	0.26 U	0.50	04/30/15 01:27	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	04/30/15 01:27	
Methylene Chloride	ug/L	2.5 U	5.0	04/30/15 01:27	
Tetrachloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	04/30/15 01:27	
Trichloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
Trichlorofluoromethane	ug/L	0.50 U	1.0	04/30/15 01:27	
Vinyl chloride	ug/L	0.50 U	1.0	04/30/15 01:27	
1,2-Dichloroethane-d4 (S)	%	112	86-125	04/30/15 01:27	
4-Bromofluorobenzene (S)	%	93	70-114	04/30/15 01:27	
Toluene-d8 (S)	%	98	87-113	04/30/15 01:27	

LABORATORY CONTROL SAMPLE: 1198679

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	20.4	102	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.4	97	70-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

**LABORATORY CONTROL SAMPLE:** 1198679

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,2-Trichloroethane	ug/L	20	20.8	104	70-130	
1,1-Dichloroethane	ug/L	20	19.7	99	70-130	
1,1-Dichloroethene	ug/L	20	19.1	96	70-130	
1,2-Dichlorobenzene	ug/L	20	20.2	101	70-130	
1,2-Dichloroethane	ug/L	20	19.0	95	70-130	
1,2-Dichloroethene (Total)	ug/L	40	38.1	95	70-130 N2	
1,2-Dichloropropane	ug/L	20	18.4	92	70-130	
1,3-Dichlorobenzene	ug/L	20	20.8	104	70-130	
1,4-Dichlorobenzene	ug/L	20	20.2	101	70-130	
2-Chloroethylvinyl ether	ug/L	20	21.4 I	107	70-130	
Bromodichloromethane	ug/L	20	19.8	99	70-130	
Bromoform	ug/L	20	18.6	93	68-130	
Bromomethane	ug/L	20	20.3	102	38-179	
Carbon tetrachloride	ug/L	20	20.9	104	70-130	
Chlorobenzene	ug/L	20	20.2	101	70-130	
Chloroethane	ug/L	20	22.3	111	59-149	
Chloroform	ug/L	20	20.4	102	70-130	
Chloromethane	ug/L	20	19.6	98	68-130	
cis-1,2-Dichloroethene	ug/L	20	19.5	98	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.2	86	70-130	
Dibromochloromethane	ug/L	20	20.5	102	70-130	
Dichlorodifluoromethane	ug/L	20	19.7	99	67-130	
Methylene Chloride	ug/L	20	16.9	85	70-130	
Tetrachloroethene	ug/L	20	20.1	100	66-133	
trans-1,2-Dichloroethene	ug/L	20	18.5	93	70-130	
trans-1,3-Dichloropropene	ug/L	20	20.2	101	70-130	
Trichloroethene	ug/L	20	19.0	95	70-130	
Trichlorofluoromethane	ug/L	20	25.3	126	70-131	
Vinyl chloride	ug/L	20	17.5	88	69-140	
1,2-Dichloroethane-d4 (S)	%			96	86-125	
4-Bromofluorobenzene (S)	%			100	70-114	
Toluene-d8 (S)	%			99	87-113	

**MATRIX SPIKE SAMPLE:** 1199555

Parameter	Units	35185443002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	20.7	103	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	18.0	90	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	19.1	96	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	18.2	91	70-130	
1,1-Dichloroethene	ug/L	0.50 U	20	20.5	103	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	19.1	96	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	18.5	93	70-130	
1,2-Dichloroethene (Total)	ug/L	0.50 U	40	45.0	112	70-130 N2	
1,2-Dichloropropane	ug/L	0.50 U	20	17.9	90	70-130	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185062

MATRIX SPIKE SAMPLE:	1199555						
Parameter	Units	35185443002	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	0.50 U	20	19.3	96	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	19.2	96	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130 J(M1)	
Bromodichloromethane	ug/L	0.27 U	20	19.6	98	70-130	
Bromoform	ug/L	0.50 U	20	18.6	93	70-130	
Bromomethane	ug/L	0.50 U	20	19.8	99	70-130	
Carbon tetrachloride	ug/L	0.50 U	20	22.7	114	70-130	
Chlorobenzene	ug/L	0.50 U	20	20.1	100	70-130	
Chloroethane	ug/L	0.50 U	20	19.8	99	70-130	
Chloroform	ug/L	0.50 U	20	20.5	102	70-130	
Chloromethane	ug/L	0.62 U	20	25.4	127	70-130	
cis-1,2-Dichloroethene	ug/L	0.50 U	20	25.0	125	70-130	
cis-1,3-Dichloropropene	ug/L	0.25 U	20	14.6	73	70-130	
Dibromochloromethane	ug/L	0.26 U	20	20.1	100	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	23.3	116	70-130	
Methylene Chloride	ug/L	2.5 U	20	19.4	97	70-130	
Tetrachloroethene	ug/L	0.50 U	20	20.4	102	70-130	
trans-1,2-Dichloroethene	ug/L	0.50 U	20	20.0	100	70-130	
trans-1,3-Dichloropropene	ug/L	0.25 U	20	18.3	92	70-130	
Trichloroethene	ug/L	0.50 U	20	20.8	104	70-130	
Trichlorofluoromethane	ug/L	0.50 U	20	25.1	126	70-130	
Vinyl chloride	ug/L	0.50 U	20	19.5	98	70-130	
1,2-Dichloroethane-d4 (S)	%				98	86-125	
4-Bromofluorobenzene (S)	%				103	70-114	
Toluene-d8 (S)	%				98	87-113	

SAMPLE DUPLICATE: 1199554

Parameter	Units	35185443001	Dup Result	Max RPD	Qualifiers
		Result	RPD		
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U	40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U	40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U	40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U	40	
1,1-Dichloroethene	ug/L	0.50 U	0.50 U	40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U	40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U	40	
1,2-Dichloroethene (Total)	ug/L	0.50 U	0.50 U	40 N2	
1,2-Dichloropropane	ug/L	0.50 U	0.50 U	40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U	40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U	40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U	40	
Bromodichloromethane	ug/L	0.36 I	0.30 I	40	
Bromoform	ug/L	0.50 U	0.50 U	40	
Bromomethane	ug/L	0.50 U	0.50 U	40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U	40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

SAMPLE DUPLICATE: 1199554

Parameter	Units	35185443001 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	3.4	3.1	7	40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	0.50 U	0.50 U		40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane-d4 (S)	%	117	118	1	40	
4-Bromofluorobenzene (S)	%	93	93	1	40	
Toluene-d8 (S)	%	99	99	0	40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

QC Batch: WET/30433 Analysis Method: SM 2320B

QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity

Associated Lab Samples: 35185062001, 35185062002, 35185062003, 35185062004, 35185062005, 35185062006, 35185062007

METHOD BLANK: 1193619 Matrix: Water

Associated Lab Samples: 35185062001, 35185062002, 35185062003, 35185062004, 35185062005, 35185062006, 35185062007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0 U	5.0	04/24/15 09:03	

LABORATORY CONTROL SAMPLE: 1193620

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	250	238	95	90-110	

SAMPLE DUPLICATE: 1193621

Parameter	Units	35184980005 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L		149			

SAMPLE DUPLICATE: 1193666

Parameter	Units	92245685005 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	244	245	0	20	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

QC Batch: WETA/45773

Analysis Method: SM 5310B

QC Batch Method: SM 5310B

Analysis Description: 5310B TOC

Associated Lab Samples: 35185062001, 35185062002, 35185062003, 35185062004, 35185062005, 35185062006, 35185062007

METHOD BLANK: 1194398

Matrix: Water

Associated Lab Samples: 35185062001, 35185062002, 35185062003, 35185062004, 35185062005, 35185062006, 35185062007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	04/24/15 18:09	

LABORATORY CONTROL SAMPLE: 1194399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.8	99	90-110	

MATRIX SPIKE SAMPLE: 1194401

Parameter	Units	35185062001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	1.9	20	21.4	97	80-120	

MATRIX SPIKE SAMPLE: 1194403

Parameter	Units	35185073004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	1.1	20	20.3	96	80-120	

SAMPLE DUPLICATE: 1194400

Parameter	Units	35185062001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	1.9	1.9	3	20	

SAMPLE DUPLICATE: 1194402

Parameter	Units	35185073004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	1.1	1.1	3	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

N2 The lab does not hold TNI accreditation for this parameter.

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185062

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35185062001	INJ-2	EPA 8260	MSV/14722		
35185062002	INJ-3	EPA 8260	MSV/14722		
35185062003	INJ-5	EPA 8260	MSV/14722		
35185062004	INJ-6	EPA 8260	MSV/14722		
35185062005	INJ-7	EPA 8260	MSV/14725		
35185062006	INJ-10	EPA 8260	MSV/14725		
35185062007	INJ-12	EPA 8260	MSV/14725		
35185062001	INJ-2	SM 2320B	WET/30433		
35185062002	INJ-3	SM 2320B	WET/30433		
35185062003	INJ-5	SM 2320B	WET/30433		
35185062004	INJ-6	SM 2320B	WET/30433		
35185062005	INJ-7	SM 2320B	WET/30433		
35185062006	INJ-10	SM 2320B	WET/30433		
35185062007	INJ-12	SM 2320B	WET/30433		
35185062001	INJ-2	SM 5310B	WETA/45773		
35185062002	INJ-3	SM 5310B	WETA/45773		
35185062003	INJ-5	SM 5310B	WETA/45773		
35185062004	INJ-6	SM 5310B	WETA/45773		
35185062005	INJ-7	SM 5310B	WETA/45773		
35185062006	INJ-10	SM 5310B	WETA/45773		
35185062007	INJ-12	SM 5310B	WETA/45773		

## REPORT OF LABORATORY ANALYSIS

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Section A Required Client Information:		Section B Required Project Informa	35185062	Page: _____ of _____	
Company: <i>Golden Assembly Inc.</i>	Report To: <i>LICK Blawns</i>	Attention: <i>LICK Blawns</i>	1869676		
Address: <i>9428 Bay meadows</i> <i>Woodside 900, Richardson</i>	Copy To:	Company Name: <i>Golden Assembly Inc.</i>	REGULATORY AGENCY		
Email To:	Purchase Order No.:	Address: <i>9428 Bay Meadows, Woodside 900</i>	<input type="checkbox"/> NPDES	<input type="checkbox"/> GROUND WATER	<input type="checkbox"/> DRINKING WATER
Phone:	Fax:	Pace Quote Reference: <i>45313</i>	<input type="checkbox"/> UST	<input type="checkbox"/> RCRA	<input type="checkbox"/> OTHER _____
Requested Due Date/TAT:		Project Name: <i>Pfizer - Carolina</i>	Pace Project Manager: <i>Sekine Mackenzie</i>	Site Location	STATE: _____
		Project Number: <i>P3-32746-B</i>	Pace Profile #: <i>2119 June 18</i>		

ITEM #	Section D Required Client Information		Matrix Codes MATRIX / CODE		MATERIAL CODE (see valid codes to left)	COLLECTED				SAMPLE TEMP AT COLLECTION	Preservatives						Y/N ↓ Analysis Test ↓	Requested Analysis Filtered (Y/N)				Residual Chlorine (Y/N)										
	SAMPLE ID (A-Z, 0-9 / ,.) Sample IDs MUST BE UNIQUE					SAMPLE TYPE (G=GRAB C=COMP)		COMPOSITE START			COMPOSITE END/GRAB		Unpreserved			HNO <sub>3</sub>			HCl				NaOH			Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>			Methanol			
						MATRIX CODE		DATE	TIME		DATE	TIME	H <sub>2</sub> SO <sub>4</sub>																			
						SAMPLE TYPE																										
1	INT - 2		WT G				4/20/15	16:30	29	8																						
2	INT - 3		WT B				4/20/15	12:20	22	8																						
3	INT - 5		WT G				4/20/15	8:40	26	8																						
4	INT - 6		WT B				4/20/15	9:25	26	8																						
5	INT - 7		WT G				4/20/15	11:55	29	8																						
6	INT - 10		WT G				4/20/15	13:10	27	8																						
7	INT - 12		WT G				4/20/15	14:10	28	8																						
8																																
9																																
10																																
11																																
12																																
ADDITIONAL COMMENTS				RELINQUISHED BY / AFFILIATION				DATE		TIME		ACCEPTED BY / AFFILIATION						DATE		TIME		SAMPLE CONDITIONS										
SAMPLING KIT-EMPTY				WT				3-31-15		14:00		TR						4/23/15		10:25		46.5 4 4 4 TSS										
Samples preserved with				WT				4/20/15		16:00		TR						4/23/15		10:25		46.5 4 4 4 TSS										

\*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.



Document Name:  
Sample Condition Upon Receipt Form  
Document No.:  
F-FL-C-007 rev. 06

Document Revised:  
August 11, 2014  
Issuing Authority:  
Pace Florida Quality Office

## Sample Condition Upon Receipt Form (SCUR)

Table Number: \_\_\_\_\_

Client Name: Golder

Project # 35185062

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace

Other \_\_\_\_\_

Tracking # J4581113331

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used T199 Type of Ice:  Wet  Blue  None

Cooler Temperature°C 4.5 (Visual) 0 (Correction Factor) 4.5 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?

Yes  No

Receipt of samples satisfactory:

Yes

No

Rush TAT requested on COC:

If yes, then all conditions below were met:

If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>	
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

### Client Notification/ Resolution:

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review: SJ

Date: \_\_\_\_\_

### Finished Product Information Only

F.P. Sample ID: \_\_\_\_\_

#### Size & Qty of Bottles Received

5 Gal

2.5 Gal

1 Gal

1 Liter

500 mL

250 mL

Other: \_\_\_\_\_

Production Code: \_\_\_\_\_

Date/Time Opened: \_\_\_\_\_

Number of Unopened Bottles Remaining: \_\_\_\_\_

Extra Sample in Shed: Yes No



Microseeps/Pace Analytical Energy Services, LLC  
220 William Pitt Way  
Pittsburgh, PA 15238  
Phone: (412) 826-5245  
Fax: (412) 826-3433

May 13, 2015

Sakina McKenzie  
Pace Analytical Services  
8 East Tower Circle  
Ormond Beach, FL 32174

RE: 35185062

*Microseeps Workorder: 15302*

Dear Sakina McKenzie:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, April 24, 2015. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Robbin Robl      05/13/2015  
robl@microseeps.com

Customer Service Representative

Enclosures

As a valued client we would appreciate your comments on our service.

Please email [info@microseeps.com](mailto:info@microseeps.com).

Total Number of Pages 20

Report ID: 15302 - 654499

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## LABORATORY ACCREDITATIONS & CERTIFICATIONS

<b>Accreditor:</b>	Pennsylvania Department of Environmental Protection, Bureau of Laboratories
<b>Accreditation ID:</b>	02-00538
<b>Scope:</b>	NELAP Non-Potable Water and Solid & Hazardous Waste
<b>Accreditor:</b>	South Carolina Department of Health and Environmental Control, Office of Environmental Laboratory Certification
<b>Accreditation ID:</b>	89009003
<b>Scope:</b>	Clean Water Act (CWA); Resource Conservation and Recovery Act (RCRA)
<b>Accreditor:</b>	NELAP: New Jersey, Department of Environmental Protection
<b>Accreditation ID:</b>	PA026
<b>Scope:</b>	Non-Potable Water; Solid and Chemical Materials
<b>Accreditor:</b>	NELAP: New York, Department of Health Wadsworth Center
<b>Accreditation ID:</b>	11815
<b>Scope:</b>	Non-Potable Water; Solid and Hazardous Waste
<b>Accreditor:</b>	State of Connecticut, Department of Public Health, Division of Environmental Health
<b>Accreditation ID:</b>	PH-0263
<b>Scope:</b>	Clean Water Act (CWA) Resource Conservation and Recovery Act (RCRA)
<b>Accreditor:</b>	NELAP: Texas, Commission on Environmental Quality
<b>Accreditation ID:</b>	T104704453-09-TX
<b>Scope:</b>	Non-Potable Water
<b>Accreditor:</b>	State of New Hampshire
<b>Accreditation ID:</b>	299409
<b>Scope:</b>	Non-potable water
<b>Accreditor:</b>	State of Georgia
<b>Accreditation ID:</b>	Chapter 391-3-26
<b>Scope:</b>	As per the Georgia EPD Rules and Regulations for Commercial Laboratories, PAES is accredited by the Pennsylvania Department of Environmental Protection Bureau of Laboratories under the National Environmental Laboratory Approval Program (NELAC).



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## SAMPLE SUMMARY

Workorder: 15302 35185062

Lab ID	Sample ID	Matrix	Date Collected	Date Received
153020001	INJ-2	Water	4/21/2015 16:30	4/24/2015 13:41
153020002	INJ-3	Water	4/22/2015 12:20	4/24/2015 13:41
153020003	INJ-5	Water	4/21/2015 08:00	4/24/2015 13:41
153020004	INJ-6	Water	4/21/2015 09:25	4/24/2015 13:41
153020005	INJ-7	Water	4/20/2015 11:55	4/24/2015 13:41
153020006	INJ-10	Water	4/20/2015 13:10	4/24/2015 13:41
153020007	INJ-12	Water	4/20/2015 14:10	4/24/2015 13:41

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## PROJECT SUMMARY

Workorder: 15302 35185062

### Workorder Comments

The original analysis of the samples 15302 (0005-0007) was conducted within the procedural holdtime of 14 days from collection; method RSK175M. Subsequent dilutions of the samples were conducted outside the assigned holding time period.

This report is being re-issued following corrections made to provide a fuller list of available analytes; 05/13/2015.

### Batch Comments

Batch: DISG/4537 - RSK175 QC

The relative percent difference between the sample and sample duplicate exceeded laboratory control limits; reference sample 153170001. Analyte Ethane. Both results were below reporting limits.

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## ANALYTICAL RESULTS

Workorder: 15302 35185062

Lab ID: 153020001 Date Received: 4/24/2015 13:41 Matrix: Water  
Sample ID: INJ-2 Date Collected: 4/21/2015 16:30

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175

Analytical Method: EPA RSK175

Methane	900	ug/l	2.5	0.21	5	5/5/2015 14:12	SL
Ethane	4.6	ug/l	0.20	0.0080	1	5/1/2015 17:34	SL
Ethene	1.6	ug/l	0.20	0.030	1	5/1/2015 17:34	SL

Report ID: 15302 - 654499

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## ANALYTICAL RESULTS

Workorder: 15302 35185062

Lab ID: 153020002 Date Received: 4/24/2015 13:41 Matrix: Water  
Sample ID: INJ-3 Date Collected: 4/22/2015 12:20

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175

Methane	590	ug/l	2.5	0.21	5	5/5/2015 14:23	SL
Ethane	5.0	ug/l	0.20	0.0080	1	5/1/2015 17:44	SL
Ethene	1.6	ug/l	0.20	0.030	1	5/1/2015 17:44	SL

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## ANALYTICAL RESULTS

Workorder: 15302 35185062

Lab ID: 153020003 Date Received: 4/24/2015 13:41 Matrix: Water  
Sample ID: INJ-5 Date Collected: 4/21/2015 08:00

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175

Methane	1400	ug/l	25	2.1	50	5/5/2015 14:36	SL
Ethane	12	ug/l	0.20	0.0080	1	5/4/2015 11:39	SL
Ethene	6.7	ug/l	0.20	0.030	1	5/4/2015 11:39	SL

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## ANALYTICAL RESULTS

Workorder: 15302 35185062

Lab ID: 153020004 Date Received: 4/24/2015 13:41 Matrix: Water  
Sample ID: INJ-6 Date Collected: 4/21/2015 09:25

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175

Methane	650	ug/l	2.5	0.21	5	5/5/2015 14:53	SL
Ethane	25	ug/l	0.20	0.0080	1	5/4/2015 11:50	SL
Ethene	12	ug/l	0.20	0.030	1	5/4/2015 11:50	SL

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## ANALYTICAL RESULTS

Workorder: 15302 35185062

Lab ID: 153020005 Date Received: 4/24/2015 13:41 Matrix: Water  
Sample ID: INJ-7 Date Collected: 4/20/2015 11:55

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175

Methane	360	ug/l	2.5	0.21	5	5/5/2015 15:04	SL	H1
Ethane	1.5	ug/l	0.20	0.0080	1	5/4/2015 12:00	SL	
Ethene	110	ug/l	0.20	0.030	1	5/4/2015 12:00	SL	

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## ANALYTICAL RESULTS

Workorder: 15302 35185062

Lab ID: 153020006 Date Received: 4/24/2015 13:41 Matrix: Water  
Sample ID: INJ-10 Date Collected: 4/20/2015 13:10

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175  
Method ID: EPA RSK175  
Method Name: EPA RSK175  
Matrix: Water  
Parameter: Methane  
Result: 820 ug/l  
PQL: 2.5  
MDL: 0.21  
DF: 5  
Date Analyzed: 5/6/2015 15:21  
By: SL  
Qualifier: H1  
Parameter: Ethane  
Result: 16 ug/l  
PQL: 0.20  
MDL: 0.0080  
DF: 1  
Date Analyzed: 5/4/2015 12:11  
By: SL  
Parameter: Ethene  
Result: 5.7 ug/l  
PQL: 0.20  
MDL: 0.030  
DF: 1  
Date Analyzed: 5/4/2015 12:11  
By: SL

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## ANALYTICAL RESULTS

Workorder: 15302 35185062

Lab ID: 153020007 Date Received: 4/24/2015 13:41 Matrix: Water  
Sample ID: INJ-12 Date Collected: 4/20/2015 14:10

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
<b>RISK - MICR</b>								
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175								
Methane	510	ug/l	2.5	0.21	5	5/5/2015 15:38	SL	H1
Ethane	1.1	ug/l	0.20	0.0080	1	5/4/2015 12:25	SL	
Ethene	28	ug/l	0.20	0.030	1	5/4/2015 12:25	SL	

Report ID: 15302 - 654499

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: 15302 35185062

### DEFINITIONS/QUALIFIERS

**Disclaimer:** The Pennsylvania Department of Environmental Protection (PADEP) has decided to no longer recognize analyses that do not produce data for primary compliance, for NELAP accreditation. The methods affected by this decision are AM20GAX, AM21G, SW846 7199 and AM4.02. The laboratory shall continue to administer the NELAP/TNI standard requirements in the performance of these methods.

MDL	Method Detection Limit. Can be used synonymously with LOD; Limit Of Detection.
PQL	Practical Quantitation Limit. Can be used synonymously with LOQ; Limit Of Quantitation.
ND	Not detected at or above reporting limit.
DF	Dilution Factor.
S	Surrogate.
RPD	Relative Percent Difference.
% Rec	Percent Recovery.
U	Indicates the compound was analyzed for, but not detected at or above the noted concentration.
J	Estimated concentration greater than the set method detection limit (MDL) and less than the set reporting limit (PQL).

H1 The sample was prepared or the analysis was conducted outside the method specific holding time.



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## QUALITY CONTROL DATA

Workorder: 15302 35185062

QC Batch: DISG/4530 Analysis Method: EPA RSK175

QC Batch Method: EPA RSK175

Associated Lab Samples: 153020001, 153020002

METHOD BLANK: 34626

Parameter	Units	Blank Result	Reporting Limit Qualifiers
<b>RISK</b>			
Ethane	ug/l	0.0080U	0.0080
Ethene	ug/l	0.030U	0.030

LABORATORY CONTROL SAMPLE &amp; LCSD: 34627 34628

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
<b>RISK</b>									
Ethane	ug/l	83	80	80	97	96	85-115	1	20
Ethene	ug/l	78	76	76	98	98	85-115	0	20

SAMPLE DUPLICATE: 34629 Original: 152970003

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
<b>RISK</b>					
Ethane	ug/l	3.9	3.5	10	20
Ethene	ug/l	2.3	2.2	4.9	20

SAMPLE DUPLICATE: 34630 Original: 152970006

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
<b>RISK</b>					
Ethane	ug/l	5.3	5.5	3.3	20
Ethene	ug/l	10	12	13	20

Report ID: 15302 - 654499

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Microseeps/Pace Analytical Energy Services, LLC

220 William Pitt Way

Pittsburgh, PA 15238

Phone: (412) 826-5245

Fax: (412) 826-3433

## QUALITY CONTROL DATA

Workorder: 15302 35185062

QC Batch: DISG/4537      Analysis Method: EPA RSK175

QC Batch Method: EPA RSK175

Associated Lab Samples: 153020003, 153020004, 153020005, 153020006, 153020007

METHOD BLANK: 34670

Parameter	Units	Blank Result	Reporting Limit Qualifiers
RISK			
Ethane	ug/l	0.0080U	0.0080
Ethene	ug/l	0.030U	0.030

LABORATORY CONTROL SAMPLE &amp; LCSD: 34671      34672

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
RISK									
Ethane	ug/l	83	81	82	97	98	85-115	1	20
Ethene	ug/l	78	77	78	100	100	85-115	0	20

SAMPLE DUPLICATE: 34673      Original: 153170001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
RISK					
Ethane	ug/l	0.023	0.039J	52	20
Ethene	ug/l	0	0.030U	0	20

SAMPLE DUPLICATE: 34674      Original: 153390001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
RISK					
Ethane	ug/l	0	0.0080U	0	20
Ethene	ug/l	0	0.030U	0	20



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Phone: (412) 826-5245

Fax: (412) 826-3433

## QUALITY CONTROL DATA

Workorder: 15302 35185062

QC Batch: DISG/4540 Analysis Method: EPA RSK175

QC Batch Method: EPA RSK175

Associated Lab Samples: 153020001, 153020002, 153020003, 153020004, 153020005, 153020006, 153020007

METHOD BLANK: 34696

Parameter	Units	Blank Result	Reporting Limit Qualifiers
RISK Methane	ug/l	0.042U	0.042

LABORATORY CONTROL SAMPLE & LCSD: 34697 34698

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
RISK Methane	ug/l	44	42	43	94	96	85-115	2.1	20

SAMPLE DUPLICATE: 34699 Original: 153470001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
RISK Methane	ug/l	5200	6000	14	20

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Pittsburgh, PA 15238  
Phone: (412) 826-5245  
Fax: (412) 826-3433

### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 15302 35185062

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
153020001	INJ-2			EPA RSK175	DISG/4530
153020002	INJ-3			EPA RSK175	DISG/4530
153020003	INJ-5			EPA RSK175	DISG/4537
153020004	INJ-6			EPA RSK175	DISG/4537
153020005	INJ-7			EPA RSK175	DISG/4537
153020006	INJ-10			EPA RSK175	DISG/4537
153020007	INJ-12			EPA RSK175	DISG/4537
153020001	INJ-2			EPA RSK175	DISG/4540
153020002	INJ-3			EPA RSK175	DISG/4540
153020003	INJ-5			EPA RSK175	DISG/4540
153020004	INJ-6			EPA RSK175	DISG/4540
153020005	INJ-7			EPA RSK175	DISG/4540
153020006	INJ-10			EPA RSK175	DISG/4540
153020007	INJ-12			EPA RSK175	DISG/4540

Report ID: 15302 - 654499

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# Chain of Custody



Workorder: 35185062

Workorder Name: Pfizer-Carolina

Results Requested 4/30/2015

Report/Invoice To		Subcontractor		Preserved/Container		Requested Analysis			
Sakina McKenzie Pace Analytical Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 Phone (386)672-5668 Email: sakina.mckenzie@pacelabs.com		15302 P.O. #LS-6769 <i>Microseeps</i>		RSK 175 (Methane/Ethane)					
Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Unpreserved				
1	INJ-2	4/21/2015 16:30	35185062001	Water	<input checked="" type="checkbox"/>				
2	INJ-3	4/22/2015 12:20	35185062002	Water	<input checked="" type="checkbox"/>				
3	INJ-5	4/21/2015 08:00	35185062003	Water	<input checked="" type="checkbox"/>				
4	INJ-6	4/21/2015 09:25	35185062004	Water	<input checked="" type="checkbox"/>				
5	INJ-7	4/20/2015 11:55	35185062005	Water	<input checked="" type="checkbox"/>				
6	INJ-10	4/20/2015 13:10	35185062006	Water	<input checked="" type="checkbox"/>				
7	INJ-12	4/20/2015 14:10	35185062007	Water	<input checked="" type="checkbox"/>				

Transfers	Released By	Date/Time	Received By	Date/Time	Comments
1	<i>JRW</i>	4/21/15 16:00			
2			<i>Dave Pace</i>	4.24.15 11:15	
3					

Cooler Temperature on Receipt	2-4 °C	Custody Seal	Y or N	Received on Ice	Y or N	Samples Intact	Y or N

\*\*\*In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.

This chain of custody is considered complete as is since this information is available in the owner laboratory.

Please E-Mail all results in a  
NELAC-Compliant Florida MDL  
PDE format to the PM listed above  
as soon as possible.

## Mark Mikesell

---

**From:** Robbin Robl  
**Sent:** Tuesday, May 12, 2015 2:38 PM  
**To:** Mark Mikesell  
**Subject:** FW: Fwd: 35185073 and 35185062: Microseeps  
**Attachments:** VCard  
  
**Importance:** High

For our WO's 15297 and 15302.

---

**From:** Todd Rea [mailto:Todd.Rea@pacelabs.com]  
**Sent:** Tuesday, May 12, 2015 10:19 AM  
**To:** Robbin Robl  
**Subject:** Re: Fwd: 35185073 and 35185062: Microseeps  
**Importance:** High

Robbin,

My name is Todd and I am following up on the referenced reports. It looks like our client needs ethene to be reported but our custody team did not indicate this on the COC. Can you have the lab report this analyte and send a revised report as soon as possible? I apologize for the mishap.

In addition, for the 3 analytes ran out of hold due to dilutions, did the dilution confirm the original in hold result?

*see below*  
D356 | 4530 < 003 34820 15297  
4540  
4537  
05135

Todd Rea  
Project Manager  
Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174  
Office 386-676-4805  
Fax 386-673-4001  
[Todd.Rea@pacelabs.com](mailto:Todd.Rea@pacelabs.com)

[www.pacelabs.com](http://www.pacelabs.com)

Mission Statement - Working together to protect our environment and improve our health.  
>>> Sakina McKenzie 5/12/2015 10:15 AM >>>

*Sakina M. McKenzie*  
Project Manager III  
Pace Analytical Services  
8 E. Tower Circle  
Ormond Beach, Florida  
Main: 386-672-5668  
Direct: 386-676-4807

>>> "Robbin Robl" <[rrobl@microseeps.com](mailto:rrobl@microseeps.com)> 5/8/2015 3:22 PM >>>

Please see attached data.

Robbin Robl

Project Manager

Pace Analytical Energy Services, LLC

220 William Pitt Way

Pittsburgh, PA 15238

Direct: 412-826-4483

Fax: 412-826-3433

Main: 412-826-5245

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# Cooler Receipt Form

19 4.24.15

Client Name: Pace - OB Project: 35185062 Lab Work Order: 15302

## A. Shipping/Container Information (circle appropriate response)

Courier: FedEx UPS USPS Client Other: \_\_\_\_\_ Air bill Present: Yes No

Tracking Number: 634175778539

Custody Seal on Cooler/Box Present: Yes No Seals Intact: Yes No

Cooler/Box Packing Material: Bubble Wrap Absorbent Foam Other: \_\_\_\_\_

Type of Ice: Wet Blue None Ice Intact: Yes Melted

Cooler Temperature: 2 - 4°C Radiation Screened: Yes No Chain of Custody Present: Yes No

Comments: \_\_\_\_\_

## B. Laboratory Assignment/Log-in (check appropriate response)

	YES	NO	N/A	Comment Reference non-Conformance
Chain of Custody properly filled out	✓			
Chain of Custody relinquished	✓			
Sampler Name & Signature on COC		✓		
Containers intact	✓			
Were samples in separate bags	✓			
Sample container labels match COC				
Sample name/date and time collected	✓			
Sufficient volume provided	✓			
PAES containers used	✓			
Are containers properly preserved for the requested testing? (as labeled)	✓			
If an unknown preservation state, were containers checked? Exception: VOA's coliform			✓	If yes, see pH form.
Was volume for dissolved testing field filtered, as noted on the COC? Was volume received in a preserved container?			✓	

Comments: \_\_\_\_\_

Cooler contents examined/received by: LJ Date: 4-24-15

Project Manager Review: RL Date: 4/27/15

May 15, 2015

Kirk Blevins  
Golder Associates, Inc.  
9428 Baymeadows Pkwy, Ste. 400  
Jacksonville, FL 32256

RE: Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Dear Kirk Blevins:

Enclosed are the analytical results for sample(s) received by the laboratory on April 23, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Todd Rea  
todd.rea@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

---

### Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174  
Alabama Certification #: 41320  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maryland Certification: #346  
Massachusetts Certification #: M-FL1264  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236

Montana Certification #: Cert 0074  
Nebraska Certification: NE-OS-28-14  
Nevada Certification: FL NELAC Reciprocity  
New Hampshire Certification #: 2958  
New Jersey Certification #: FL765  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
Washington Certification #: C955  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Pfizer-Carolina 103-82746-B  
 Pace Project No.: 35185073

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35185073001	<b>MW-07S</b>	Water	04/22/15 09:35	04/23/15 10:25
35185073002	<b>MW-07D</b>	Water	04/21/15 15:30	04/23/15 10:25
35185073003	<b>MW-02S</b>	Water	04/21/15 12:05	04/23/15 10:25
35185073004	<b>MW-02D</b>	Water	04/21/15 13:50	04/23/15 10:25
35185073005	<b>MW-16S</b>	Water	04/21/15 10:35	04/23/15 10:25
35185073006	<b>MW-13S</b>	Water	04/20/15 11:00	04/23/15 10:25
35185073007	<b>MW-17S</b>	Water	04/20/15 16:40	04/23/15 10:25
35185073008	<b>MW-18S</b>	Water	04/20/15 15:25	04/23/15 10:25
35185073009	<b>Equipment Blank</b>	Water	04/22/15 08:00	04/23/15 10:25
35185073010	<b>Trip Blank</b>	Water	04/22/15 08:00	04/23/15 10:25

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35185073001	<b>MW-07S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35185073002	<b>MW-07D</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35185073003	<b>MW-02S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35185073004	<b>MW-02D</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35185073005	<b>MW-16S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35185073006	<b>MW-13S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35185073007	<b>MW-17S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35185073008	<b>MW-18S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35185073009	<b>Equipment Blank</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35185073010	<b>Trip Blank</b>	EPA 8260	SK	34	PASI-O

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185073

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
<b>35185073001</b>	<b>MW-07S</b>						
EPA 8260	1,2-Dichloroethene (Total)	643	ug/L	50.0	04/30/15 16:31	N2	
EPA 8260	1,1-Dichloroethene	4.5	ug/L	1.0	04/30/15 07:13		
EPA 8260	cis-1,2-Dichloroethene	636	ug/L	50.0	04/30/15 16:31		
EPA 8260	trans-1,2-Dichloroethene	6.6	ug/L	1.0	04/30/15 07:13		
EPA 8260	Tetrachloroethene	2.0	ug/L	1.0	04/30/15 07:13		
EPA 8260	Trichloroethene	744	ug/L	50.0	04/30/15 16:31		
EPA 8260	Vinyl chloride	100	ug/L	1.0	04/30/15 07:13		
SM 5310B	Total Organic Carbon	2.0	mg/L	1.0	04/24/15 21:24		
<b>35185073002</b>	<b>MW-07D</b>						
EPA 8260	1,2-Dichloroethene (Total)	215	ug/L	1.0	04/30/15 07:38	N2	
EPA 8260	cis-1,2-Dichloroethene	172	ug/L	1.0	04/30/15 07:38		
EPA 8260	trans-1,2-Dichloroethene	43.6	ug/L	1.0	04/30/15 07:38		
EPA 8260	Trichloroethene	3.0	ug/L	1.0	04/30/15 07:38		
EPA 8260	Vinyl chloride	3.1	ug/L	1.0	04/30/15 07:38		
SM 5310B	Total Organic Carbon	1.1	mg/L	1.0	04/24/15 21:40		
<b>35185073003</b>	<b>MW-02S</b>						
EPA 8260	1,2-Dichloroethene (Total)	1450	ug/L	100	04/30/15 16:55	N2	
EPA 8260	1,1-Dichloroethene	9.3	ug/L	1.0	04/30/15 08:02		
EPA 8260	cis-1,2-Dichloroethene	1440	ug/L	100	04/30/15 16:55		
EPA 8260	trans-1,2-Dichloroethene	14.8	ug/L	1.0	04/30/15 08:02		
EPA 8260	Tetrachloroethene	1.6	ug/L	1.0	04/30/15 08:02		
EPA 8260	Trichloroethene	1260	ug/L	100	04/30/15 16:55		
EPA 8260	Vinyl chloride	157	ug/L	100	04/30/15 16:55		
SM 5310B	Total Organic Carbon	1.9	mg/L	1.0	04/24/15 21:56		
<b>35185073004</b>	<b>MW-02D</b>						
EPA 8260	1,2-Dichloroethene (Total)	393	ug/L	25.0	04/30/15 17:20	N2	
EPA 8260	1,1-Dichloroethene	2.7	ug/L	1.0	04/30/15 08:27		
EPA 8260	cis-1,2-Dichloroethene	380	ug/L	25.0	04/30/15 17:20		
EPA 8260	trans-1,2-Dichloroethene	12.4	ug/L	1.0	04/30/15 08:27		
EPA 8260	Trichloroethene	274	ug/L	25.0	04/30/15 17:20		
EPA 8260	Vinyl chloride	18.8	ug/L	1.0	04/30/15 08:27		
SM 5310B	Total Organic Carbon	1.1	mg/L	1.0	04/24/15 22:11		
<b>35185073005</b>	<b>MW-16S</b>						
EPA 8260	Chloroform	1.8	ug/L	1.0	04/30/15 08:52		
EPA 8260	1,2-Dichloroethene (Total)	3010	ug/L	100	04/30/15 17:44	N2	
EPA 8260	1,1-Dichloroethene	20.0	ug/L	1.0	04/30/15 08:52		
EPA 8260	cis-1,2-Dichloroethene	2980	ug/L	100	04/30/15 17:44		
EPA 8260	trans-1,2-Dichloroethene	29.0	ug/L	1.0	04/30/15 08:52		
EPA 8260	Tetrachloroethene	3.4	ug/L	1.0	04/30/15 08:52		
EPA 8260	Trichloroethene	2630	ug/L	100	04/30/15 17:44		
EPA 8260	Vinyl chloride	383	ug/L	100	04/30/15 17:44		
SM 5310B	Total Organic Carbon	2.5	mg/L	1.0	04/24/15 22:46		
<b>35185073006</b>	<b>MW-13S</b>						
EPA 8260	1,2-Dichloroethene (Total)	3140	ug/L	100	04/30/15 18:09	N2	

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185073

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
<b>35185073006</b>	<b>MW-13S</b>						
EPA 8260	1,1-Dichloroethene	14.0	ug/L	1.0	04/30/15 09:16		
EPA 8260	cis-1,2-Dichloroethene	3100	ug/L	100	04/30/15 18:09		
EPA 8260	trans-1,2-Dichloroethene	42.0	ug/L	1.0	04/30/15 09:16		
EPA 8260	Tetrachloroethene	1.3	ug/L	1.0	04/30/15 09:16		
EPA 8260	Trichloroethene	1390	ug/L	100	04/30/15 18:09		
EPA 8260	Vinyl chloride	274	ug/L	100	04/30/15 18:09		
SM 5310B	Total Organic Carbon	4.6	mg/L	1.0	04/24/15 23:00		
<b>35185073007</b>	<b>MW-17S</b>						
EPA 8260	1,2-Dichloroethene (Total)	9220	ug/L	250	04/30/15 18:33	N2	
EPA 8260	1,1-Dichloroethene	67.7	ug/L	1.0	04/30/15 09:40		
EPA 8260	cis-1,2-Dichloroethene	9080	ug/L	250	04/30/15 18:33		
EPA 8260	trans-1,2-Dichloroethene	143	ug/L	1.0	04/30/15 09:40		
EPA 8260	Tetrachloroethene	0.73 I	ug/L	1.0	04/30/15 09:40		
EPA 8260	1,1,2-Trichloroethane	0.54 I	ug/L	1.0	04/30/15 09:40		
EPA 8260	Trichloroethene	2020	ug/L	250	04/30/15 18:33		
EPA 8260	Vinyl chloride	810	ug/L	250	04/30/15 18:33		
SM 5310B	Total Organic Carbon	4.3	mg/L	1.0	04/24/15 23:14		
<b>35185073008</b>	<b>MW-18S</b>						
EPA 8260	1,2-Dichloroethene (Total)	5430	ug/L	100	04/30/15 18:58	N2	
EPA 8260	1,1-Dichloroethene	45.2	ug/L	1.0	04/30/15 10:05		
EPA 8260	cis-1,2-Dichloroethene	5340	ug/L	100	04/30/15 18:58		
EPA 8260	trans-1,2-Dichloroethene	96.2	ug/L	1.0	04/30/15 10:05		
EPA 8260	Trichloroethene	917	ug/L	100	04/30/15 18:58		
EPA 8260	Vinyl chloride	449	ug/L	100	04/30/15 18:58		
SM 5310B	Total Organic Carbon	4.4	mg/L	1.0	04/25/15 00:05		
<b>35185073009</b>	<b>Equipment Blank</b>						
EPA 8260	Chloroform	0.75 I	ug/L	1.0	04/30/15 02:16		

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Sample: MW-07S	Lab ID: 35185073001	Collected: 04/22/15 09:35	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 07:13	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 07:13	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 07:13	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 07:13	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	107-06-2	
1,2-Dichloroethene (Total)	<b>643</b>	ug/L	50.0	25.0	50		04/30/15 16:31	540-59-0	N2
1,1-Dichloroethene	<b>4.5</b>	ug/L	1.0	0.50	1		04/30/15 07:13	75-35-4	
cis-1,2-Dichloroethene	<b>636</b>	ug/L	50.0	25.0	50		04/30/15 16:31	156-59-2	
trans-1,2-Dichloroethene	<b>6.6</b>	ug/L	1.0	0.50	1		04/30/15 07:13	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 07:13	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 07:13	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 07:13	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 07:13	79-34-5	
Tetrachloroethene	<b>2.0</b>	ug/L	1.0	0.50	1		04/30/15 07:13	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	79-00-5	
Trichloroethene	<b>744</b>	ug/L	50.0	25.0	50		04/30/15 16:31	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:13	75-69-4	
Vinyl chloride	<b>100</b>	ug/L	1.0	0.50	1		04/30/15 07:13	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-114		1		04/30/15 07:13	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	86-125		1		04/30/15 07:13	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		04/30/15 07:13	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.0</b>	mg/L	1.0	0.50	1		04/24/15 21:24	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Sample: MW-07D	Lab ID: 35185073002	Collected: 04/21/15 15:30	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 07:38	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 07:38	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 07:38	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 07:38	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	107-06-2	
1,2-Dichloroethene (Total)	<b>215</b>	ug/L	1.0	0.50	1		04/30/15 07:38	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	75-35-4	
cis-1,2-Dichloroethene	<b>172</b>	ug/L	1.0	0.50	1		04/30/15 07:38	156-59-2	
trans-1,2-Dichloroethene	<b>43.6</b>	ug/L	1.0	0.50	1		04/30/15 07:38	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 07:38	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 07:38	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 07:38	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 07:38	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	79-00-5	
Trichloroethene	<b>3.0</b>	ug/L	1.0	0.50	1		04/30/15 07:38	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 07:38	75-69-4	
Vinyl chloride	<b>3.1</b>	ug/L	1.0	0.50	1		04/30/15 07:38	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-114		1		04/30/15 07:38	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	86-125		1		04/30/15 07:38	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		04/30/15 07:38	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.1</b>	mg/L	1.0	0.50	1		04/24/15 21:40	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Sample: MW-02S	Lab ID: 35185073003	Collected: 04/21/15 12:05	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 08:02	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 08:02	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 08:02	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 08:02	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	107-06-2	
1,2-Dichloroethene (Total)	<b>1450</b>	ug/L	100	50.0	100		04/30/15 16:55	540-59-0	N2
1,1-Dichloroethene	<b>9.3</b>	ug/L	1.0	0.50	1		04/30/15 08:02	75-35-4	
cis-1,2-Dichloroethene	<b>1440</b>	ug/L	100	50.0	100		04/30/15 16:55	156-59-2	
trans-1,2-Dichloroethene	<b>14.8</b>	ug/L	1.0	0.50	1		04/30/15 08:02	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 08:02	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 08:02	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 08:02	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 08:02	79-34-5	
Tetrachloroethene	<b>1.6</b>	ug/L	1.0	0.50	1		04/30/15 08:02	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	79-00-5	
Trichloroethene	<b>1260</b>	ug/L	100	50.0	100		04/30/15 16:55	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:02	75-69-4	
Vinyl chloride	<b>157</b>	ug/L	100	50.0	100		04/30/15 16:55	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-114		1		04/30/15 08:02	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	86-125		1		04/30/15 08:02	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		04/30/15 08:02	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.9</b>	mg/L	1.0	0.50	1		04/24/15 21:56	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Sample: MW-02D	Lab ID: 35185073004	Collected: 04/21/15 13:50	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 08:27	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 08:27	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 08:27	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 08:27	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	107-06-2	
1,2-Dichloroethene (Total)	<b>393</b>	ug/L	25.0	12.5	25		04/30/15 17:20	540-59-0	N2
1,1-Dichloroethene	<b>2.7</b>	ug/L	1.0	0.50	1		04/30/15 08:27	75-35-4	
cis-1,2-Dichloroethene	<b>380</b>	ug/L	25.0	12.5	25		04/30/15 17:20	156-59-2	
trans-1,2-Dichloroethene	<b>12.4</b>	ug/L	1.0	0.50	1		04/30/15 08:27	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 08:27	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 08:27	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 08:27	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 08:27	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	79-00-5	
Trichloroethene	<b>274</b>	ug/L	25.0	12.5	25		04/30/15 17:20	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:27	75-69-4	
Vinyl chloride	<b>18.8</b>	ug/L	1.0	0.50	1		04/30/15 08:27	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	95	%	70-114		1		04/30/15 08:27	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	86-125		1		04/30/15 08:27	17060-07-0	
Toluene-d8 (S)	99	%	87-113		1		04/30/15 08:27	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.1</b>	mg/L	1.0	0.50	1		04/24/15 22:11	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Sample: MW-16S	Lab ID: 35185073005	Collected: 04/21/15 10:35	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 08:52	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 08:52	110-75-8	
Chloroform	<b>1.8</b>	ug/L	1.0	0.50	1		04/30/15 08:52	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 08:52	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 08:52	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	107-06-2	
1,2-Dichloroethene (Total)	<b>3010</b>	ug/L	100	50.0	100		04/30/15 17:44	540-59-0	N2
1,1-Dichloroethene	<b>20.0</b>	ug/L	1.0	0.50	1		04/30/15 08:52	75-35-4	
cis-1,2-Dichloroethene	<b>2980</b>	ug/L	100	50.0	100		04/30/15 17:44	156-59-2	
trans-1,2-Dichloroethene	<b>29.0</b>	ug/L	1.0	0.50	1		04/30/15 08:52	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 08:52	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 08:52	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 08:52	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 08:52	79-34-5	
Tetrachloroethene	<b>3.4</b>	ug/L	1.0	0.50	1		04/30/15 08:52	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	79-00-5	
Trichloroethene	<b>2630</b>	ug/L	100	50.0	100		04/30/15 17:44	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 08:52	75-69-4	
Vinyl chloride	<b>383</b>	ug/L	100	50.0	100		04/30/15 17:44	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-114		1		04/30/15 08:52	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	86-125		1		04/30/15 08:52	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		04/30/15 08:52	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.5</b>	mg/L	1.0	0.50	1		04/24/15 22:46	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Sample: MW-13S	Lab ID: 35185073006	Collected: 04/20/15 11:00	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 09:16	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 09:16	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 09:16	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 09:16	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	107-06-2	
1,2-Dichloroethene (Total)	<b>3140</b>	ug/L	100	50.0	100		04/30/15 18:09	540-59-0	N2
1,1-Dichloroethene	<b>14.0</b>	ug/L	1.0	0.50	1		04/30/15 09:16	75-35-4	
cis-1,2-Dichloroethene	<b>3100</b>	ug/L	100	50.0	100		04/30/15 18:09	156-59-2	
trans-1,2-Dichloroethene	<b>42.0</b>	ug/L	1.0	0.50	1		04/30/15 09:16	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 09:16	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 09:16	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 09:16	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 09:16	79-34-5	
Tetrachloroethene	<b>1.3</b>	ug/L	1.0	0.50	1		04/30/15 09:16	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	79-00-5	
Trichloroethene	<b>1390</b>	ug/L	100	50.0	100		04/30/15 18:09	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:16	75-69-4	
Vinyl chloride	<b>274</b>	ug/L	100	50.0	100		04/30/15 18:09	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-114		1		04/30/15 09:16	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	86-125		1		04/30/15 09:16	17060-07-0	
Toluene-d8 (S)	99	%	87-113		1		04/30/15 09:16	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>4.6</b>	mg/L	1.0	0.50	1		04/24/15 23:00	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185073

Sample: MW-17S	Lab ID: 35185073007	Collected: 04/20/15 16:40	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 09:40	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 09:40	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 09:40	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 09:40	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	107-06-2	
1,2-Dichloroethene (Total)	<b>9220</b>	ug/L	250	125	250		04/30/15 18:33	540-59-0	N2
1,1-Dichloroethene	<b>67.7</b>	ug/L	1.0	0.50	1		04/30/15 09:40	75-35-4	
cis-1,2-Dichloroethene	<b>9080</b>	ug/L	250	125	250		04/30/15 18:33	156-59-2	
trans-1,2-Dichloroethene	<b>143</b>	ug/L	1.0	0.50	1		04/30/15 09:40	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 09:40	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 09:40	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 09:40	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 09:40	79-34-5	
Tetrachloroethene	<b>0.73 I</b>	ug/L	1.0	0.50	1		04/30/15 09:40	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	71-55-6	
1,1,2-Trichloroethane	<b>0.54 I</b>	ug/L	1.0	0.50	1		04/30/15 09:40	79-00-5	
Trichloroethene	<b>2020</b>	ug/L	250	125	250		04/30/15 18:33	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 09:40	75-69-4	
Vinyl chloride	<b>810</b>	ug/L	250	125	250		04/30/15 18:33	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	89	%	70-114		1		04/30/15 09:40	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	86-125		1		04/30/15 09:40	17060-07-0	
Toluene-d8 (S)	97	%	87-113		1		04/30/15 09:40	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>4.3</b>	mg/L	1.0	0.50	1		04/24/15 23:14	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Sample: MW-18S	Lab ID: 35185073008	Collected: 04/20/15 15:25	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 10:05	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 10:05	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 10:05	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 10:05	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	107-06-2	
1,2-Dichloroethene (Total)	<b>5430</b>	ug/L	100	50.0	100		04/30/15 18:58	540-59-0	N2
1,1-Dichloroethene	<b>45.2</b>	ug/L	1.0	0.50	1		04/30/15 10:05	75-35-4	
cis-1,2-Dichloroethene	<b>5340</b>	ug/L	100	50.0	100		04/30/15 18:58	156-59-2	
trans-1,2-Dichloroethene	<b>96.2</b>	ug/L	1.0	0.50	1		04/30/15 10:05	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 10:05	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 10:05	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 10:05	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 10:05	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	79-00-5	
Trichloroethene	<b>917</b>	ug/L	100	50.0	100		04/30/15 18:58	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 10:05	75-69-4	
Vinyl chloride	<b>449</b>	ug/L	100	50.0	100		04/30/15 18:58	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-114		1		04/30/15 10:05	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	86-125		1		04/30/15 10:05	17060-07-0	
Toluene-d8 (S)	96	%	87-113		1		04/30/15 10:05	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>4.4</b>	mg/L	1.0	0.50	1		04/25/15 00:05	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185073

Sample: Equipment Blank	Lab ID: 35185073009	Collected: 04/22/15 08:00	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 02:16	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 02:16	110-75-8	
Chloroform	<b>0.75 I</b>	ug/L	1.0	0.50	1		04/30/15 02:16	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 02:16	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 02:16	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	107-06-2	
1,2-Dichloroethene (Total)	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	75-35-4	
cis-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	156-59-2	
trans-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 02:16	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 02:16	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 02:16	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 02:16	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	79-00-5	
Trichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	75-69-4	
Vinyl chloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:16	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-114		1		04/30/15 02:16	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	86-125		1		04/30/15 02:16	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		04/30/15 02:16	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>0.50 U</b>	mg/L	1.0	0.50	1		04/25/15 00:23	7440-44-0	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185073

Sample: Trip Blank	Lab ID: 35185073010	Collected: 04/22/15 08:00	Received: 04/23/15 10:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		04/30/15 02:41	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		04/30/15 02:41	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		04/30/15 02:41	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		04/30/15 02:41	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	107-06-2	
1,2-Dichloroethene (Total)	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	75-35-4	
cis-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	156-59-2	
trans-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 02:41	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		04/30/15 02:41	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		04/30/15 02:41	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		04/30/15 02:41	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	79-00-5	
Trichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	75-69-4	
Vinyl chloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/30/15 02:41	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	95	%	70-114		1		04/30/15 02:41	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	86-125		1		04/30/15 02:41	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		04/30/15 02:41	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## **QUALITY CONTROL DATA**

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

QC Batch: MSV/14725 Analysis Method: EPA 8260

QC Batch Method: EPA 8260 Analysis Description: 8260 MSV

Associated Lab Samples: 35185073001, 35185073002, 35185073003, 35185073004, 35185073005, 35185073006, 35185073007, 35185073008, 35185073009, 35185073010

METHOD BLANK: 1198678

## Matrix: Water

Associated Lab Samples: 35185073001, 35185073002, 35185073003, 35185073004, 35185073005, 35185073006, 35185073007, 35185073008, 35185073009, 35185073010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	04/30/15 01:27	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,1-Dichloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,1-Dichloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	04/30/15 01:27	
1,2-Dichloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	04/30/15 01:27	N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	04/30/15 01:27	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	04/30/15 01:27	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	04/30/15 01:27	
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	04/30/15 01:27	
Bromodichloromethane	ug/L	0.27 U	0.60	04/30/15 01:27	
Bromoform	ug/L	0.50 U	1.0	04/30/15 01:27	
Bromomethane	ug/L	0.50 U	1.0	04/30/15 01:27	
Carbon tetrachloride	ug/L	0.50 U	1.0	04/30/15 01:27	
Chlorobenzene	ug/L	0.50 U	1.0	04/30/15 01:27	
Chloroethane	ug/L	0.50 U	1.0	04/30/15 01:27	
Chloroform	ug/L	0.50 U	1.0	04/30/15 01:27	
Chloromethane	ug/L	0.62 U	1.0	04/30/15 01:27	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	04/30/15 01:27	
Dibromochloromethane	ug/L	0.26 U	0.50	04/30/15 01:27	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	04/30/15 01:27	
Methylene Chloride	ug/L	2.5 U	5.0	04/30/15 01:27	
Tetrachloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	04/30/15 01:27	
Trichloroethene	ug/L	0.50 U	1.0	04/30/15 01:27	
Trichlorofluoromethane	ug/L	0.50 U	1.0	04/30/15 01:27	
Vinyl chloride	ug/L	0.50 U	1.0	04/30/15 01:27	
1,2-Dichloroethane-d4 (S)	%	112	86-125	04/30/15 01:27	
4-Bromofluorobenzene (S)	%	93	70-114	04/30/15 01:27	
Toluene-d8 (S)	%	98	87-113	04/30/15 01:27	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185073

**LABORATORY CONTROL SAMPLE:** 1198679

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	20.4	102	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.4	97	70-130	
1,1,2-Trichloroethane	ug/L	20	20.8	104	70-130	
1,1-Dichloroethane	ug/L	20	19.7	99	70-130	
1,1-Dichloroethene	ug/L	20	19.1	96	70-130	
1,2-Dichlorobenzene	ug/L	20	20.2	101	70-130	
1,2-Dichloroethane	ug/L	20	19.0	95	70-130	
1,2-Dichloroethene (Total)	ug/L	40	38.1	95	70-130 N2	
1,2-Dichloropropane	ug/L	20	18.4	92	70-130	
1,3-Dichlorobenzene	ug/L	20	20.8	104	70-130	
1,4-Dichlorobenzene	ug/L	20	20.2	101	70-130	
2-Chloroethylvinyl ether	ug/L	20	21.4 I	107	70-130	
Bromodichloromethane	ug/L	20	19.8	99	70-130	
Bromoform	ug/L	20	18.6	93	68-130	
Bromomethane	ug/L	20	20.3	102	38-179	
Carbon tetrachloride	ug/L	20	20.9	104	70-130	
Chlorobenzene	ug/L	20	20.2	101	70-130	
Chloroethane	ug/L	20	22.3	111	59-149	
Chloroform	ug/L	20	20.4	102	70-130	
Chloromethane	ug/L	20	19.6	98	68-130	
cis-1,2-Dichloroethene	ug/L	20	19.5	98	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.2	86	70-130	
Dibromochloromethane	ug/L	20	20.5	102	70-130	
Dichlorodifluoromethane	ug/L	20	19.7	99	67-130	
Methylene Chloride	ug/L	20	16.9	85	70-130	
Tetrachloroethene	ug/L	20	20.1	100	66-133	
trans-1,2-Dichloroethene	ug/L	20	18.5	93	70-130	
trans-1,3-Dichloropropene	ug/L	20	20.2	101	70-130	
Trichloroethene	ug/L	20	19.0	95	70-130	
Trichlorofluoromethane	ug/L	20	25.3	126	70-131	
Vinyl chloride	ug/L	20	17.5	88	69-140	
1,2-Dichloroethane-d4 (S)	%			96	86-125	
4-Bromofluorobenzene (S)	%			100	70-114	
Toluene-d8 (S)	%			99	87-113	

**MATRIX SPIKE SAMPLE:** 1199555

Parameter	Units	35185443002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	20.7	103	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	18.0	90	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	19.1	96	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	18.2	91	70-130	
1,1-Dichloroethene	ug/L	0.50 U	20	20.5	103	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	19.1	96	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	18.5	93	70-130	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185073

**MATRIX SPIKE SAMPLE:** 1199555

Parameter	Units	35185443002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/L	0.50 U	40	45.0	112	70-130	N2
1,2-Dichloropropane	ug/L	0.50 U	20	17.9	90	70-130	
1,3-Dichlorobenzene	ug/L	0.50 U	20	19.3	96	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	19.2	96	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130	J(M1)
Bromodichloromethane	ug/L	0.27 U	20	19.6	98	70-130	
Bromoform	ug/L	0.50 U	20	18.6	93	70-130	
Bromomethane	ug/L	0.50 U	20	19.8	99	70-130	
Carbon tetrachloride	ug/L	0.50 U	20	22.7	114	70-130	
Chlorobenzene	ug/L	0.50 U	20	20.1	100	70-130	
Chloroethane	ug/L	0.50 U	20	19.8	99	70-130	
Chloroform	ug/L	0.50 U	20	20.5	102	70-130	
Chloromethane	ug/L	0.62 U	20	25.4	127	70-130	
cis-1,2-Dichloroethene	ug/L	0.50 U	20	25.0	125	70-130	
cis-1,3-Dichloropropene	ug/L	0.25 U	20	14.6	73	70-130	
Dibromochloromethane	ug/L	0.26 U	20	20.1	100	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	23.3	116	70-130	
Methylene Chloride	ug/L	2.5 U	20	19.4	97	70-130	
Tetrachloroethene	ug/L	0.50 U	20	20.4	102	70-130	
trans-1,2-Dichloroethene	ug/L	0.50 U	20	20.0	100	70-130	
trans-1,3-Dichloropropene	ug/L	0.25 U	20	18.3	92	70-130	
Trichloroethene	ug/L	0.50 U	20	20.8	104	70-130	
Trichlorofluoromethane	ug/L	0.50 U	20	25.1	126	70-130	
Vinyl chloride	ug/L	0.50 U	20	19.5	98	70-130	
1,2-Dichloroethane-d4 (S)	%				98	86-125	
4-Bromofluorobenzene (S)	%				103	70-114	
Toluene-d8 (S)	%				98	87-113	

**SAMPLE DUPLICATE:** 1199554

Parameter	Units	35185443001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	0.50 U	0.50 U		40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	0.50 U	0.50 U		40 N2	
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U		40	
Bromodichloromethane	ug/L	0.36 I	0.30 I		40	
Bromoform	ug/L	0.50 U	0.50 U		40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

SAMPLE DUPLICATE: 1199554

Parameter	Units	35185443001 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	3.4	3.1	7	40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	0.50 U	0.50 U		40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane-d4 (S)	%	117	118	1	40	
4-Bromofluorobenzene (S)	%	93	93	1	40	
Toluene-d8 (S)	%	99	99	0	40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina 103-82746-B

Pace Project No.: 35185073

QC Batch: WETA/45773

Analysis Method: SM 5310B

QC Batch Method: SM 5310B

Analysis Description: 5310B TOC

Associated Lab Samples: 35185073001, 35185073002, 35185073003, 35185073004, 35185073005, 35185073006, 35185073007,  
35185073008, 35185073009

METHOD BLANK: 1194398

Matrix: Water

Associated Lab Samples: 35185073001, 35185073002, 35185073003, 35185073004, 35185073005, 35185073006, 35185073007,  
35185073008, 35185073009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	04/24/15 18:09	

LABORATORY CONTROL SAMPLE: 1194399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.8	99	90-110	

MATRIX SPIKE SAMPLE: 1194401

Parameter	Units	35185062001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	1.9	20	21.4	97	80-120	

MATRIX SPIKE SAMPLE: 1194403

Parameter	Units	35185073004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	1.1	20	20.3	96	80-120	

SAMPLE DUPLICATE: 1194400

Parameter	Units	35185062001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	1.9	1.9	3	20	

SAMPLE DUPLICATE: 1194402

Parameter	Units	35185073004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	1.1	1.1	3	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALIFIERS

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

### ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected.

J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

N2 The lab does not hold TNI accreditation for this parameter.

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Pfizer-Carolina 103-82746-B  
Pace Project No.: 35185073

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35185073001	MW-07S	EPA 8260	MSV/14725		
35185073002	MW-07D	EPA 8260	MSV/14725		
35185073003	MW-02S	EPA 8260	MSV/14725		
35185073004	MW-02D	EPA 8260	MSV/14725		
35185073005	MW-16S	EPA 8260	MSV/14725		
35185073006	MW-13S	EPA 8260	MSV/14725		
35185073007	MW-17S	EPA 8260	MSV/14725		
35185073008	MW-18S	EPA 8260	MSV/14725		
35185073009	Equipment Blank	EPA 8260	MSV/14725		
35185073010	Trip Blank	EPA 8260	MSV/14725		
35185073001	MW-07S	SM 5310B	WETA/45773		
35185073002	MW-07D	SM 5310B	WETA/45773		
35185073003	MW-02S	SM 5310B	WETA/45773		
35185073004	MW-02D	SM 5310B	WETA/45773		
35185073005	MW-16S	SM 5310B	WETA/45773		
35185073006	MW-13S	SM 5310B	WETA/45773		
35185073007	MW-17S	SM 5310B	WETA/45773		
35185073008	MW-18S	SM 5310B	WETA/45773		
35185073009	Equipment Blank	SM 5310B	WETA/45773		

### REPORT OF LABORATORY ANALYSIS

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**35185073**
**Section A**

Required Client Information:

Company: <i>Goller Associates Inc</i>	Report To: <i>Mr. Kirk Bolivias</i>	Attention: <i>Mr Kirk Bolivias</i>	<b>REGULATORY AGENCY</b>
Address: <i>9928 Baymeadows Blvd Suite 900</i>	Copy To:	Company Name: <i>Goller Associates</i>	
Email To:	Purchase Order No.:	Address: <i>9928 Baymeadows Blvd</i>	<input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER
Phone: <i>(1904) 363-4331</i>	Fax: <i></i>	Pace Quote Reference: <i>855584</i>	<input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER
Requested Due Date/TAT:	Project Name: <i>Sahina McKenzie</i>	Pace Project Manager: <i>Sahina McKenzie</i>	<b>Site Location</b> : _____ <b>STATE:</b> _____
Project Number:	Pace Profile #:		

Page: \_\_\_\_\_ of \_\_\_\_\_

**1871274**

ITEM #	Section D Required Client Information  <b>SAMPLE ID</b> (A-Z, 0-9 / .-) Sample IDs MUST BE UNIQUE	Matrix Codes MATRIX / CODE  Drinking Water DW Water WT Waste Water WW Product P Soil/Solid SL Oil OL Wipe WP Air AR Tissue TS Other OT	MATRIX CODE (see valid codes to left)  WT G	SAMPLE TYPE (G=GRAB C=COMP)  GRAB	COLLECTED				SAMPLE TEMP AT COLLECTION  Unpreserved H <sub>2</sub> SO <sub>4</sub> H NO <sub>3</sub> HCl NaOH Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> Methanol Other <i>METHANOL</i>				Analysis Test ↑  B260 VOCs Full 70°C McNamee, E, E	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.			
					COMPOSITE START		COMPOSITE END/GRAB			# OF CONTAINERS 1	Y/N							
					DATE	TIME	DATE	TIME										
1	<i>MW-07 S</i>				<i>4/22/15</i>	<i>9:35</i>	<i>7</i>	<i>7</i>										
2	<i>MW-07 D</i>				<i>4/21/15</i>	<i>15:30</i>	<i>7</i>	<i>7</i>										
3	<i>MW-02 S</i>				<i>4/21/15</i>	<i>12:05</i>	<i>7</i>	<i>7</i>										
4	<i>MW-02 D</i>				<i>4/21/15</i>	<i>13:50</i>	<i>7</i>	<i>7</i>										
5	<i>MW-16 S</i>				<i>4/21/15</i>	<i>10:35</i>	<i>7</i>	<i>7</i>										
6	<i>MW-13 S</i>				<i>4/20/15</i>	<i>11:00</i>	<i>7</i>	<i>7</i>										
7	<i>MW-17 S</i>				<i>4/20/15</i>	<i>16:40</i>	<i>7</i>	<i>7</i>										
8	<i>MW-18 S</i>				<i>4/20/15</i>	<i>15:25</i>	<i>7</i>	<i>7</i>										
9	<i>Equipment Blank</i>				<i>4/22/15</i>	<i>8:00</i>	<i>7</i>	<i>7</i>										
10																		
11																		
12																		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
<i>SAMPLING KIT-EMPTY</i> <i>Samples present on site</i> <i>This blank is cleaner</i>	<i>Mark Pace</i> <i>John Doe</i>	<i>4/10/15</i>	<i>16:00</i>	<i>John Doe</i> <i>4/23/15</i>	<i>10:53</i>	<i>4/23/15</i>	<i>10:53</i>

ORIGINAL	SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	<i>James Chason</i>	
SIGNATURE of SAMPLER:	<i>John Doe</i>	DATE Signed (MM/DD/YY): <i>4/22/15</i>
	Temp in °C	Received on ice (Y/N)
	Custody Sealed Cooler (Y/N)	Samples intact (Y/N)



Document Name:  
Sample Condition Upon Receipt Form  
Document No.:  
F-FL-C-007 rev.06

Document Revised:  
August 11, 2014  
Issuing Authority:  
Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: \_\_\_\_\_

Client Name: Golder

Project # 35185073

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace

Other \_\_\_\_\_

Tracking # J45B1113WY

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Date and Initials of person examining contents: 7/23/15 JP

Thermometer Used: T199 Type of Ice: Wet Blue None

1025

Cooler Temperature: 3.0 (Visual) 0 (Correction Factor) 3.0 (Actual)

(Temp should be above freezing to 6°C. If below 0°C, then was sample frozen?)

Yes  No

Receipt of samples satisfactory:  Yes  No

Rush TAT requested on COC:

If yes, then all conditions below were met:

If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/> No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm)	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: \_\_\_\_\_

Date/Time: 160 ed Trip Blank not on COC

Comments/ Resolution (use back for additional comments):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review: \_\_\_\_\_

Date: \_\_\_\_\_

Finished Product Information Only

F.P. Sample ID: \_\_\_\_\_

Size & Qty of Bottles Received

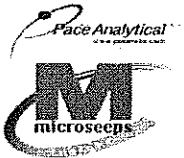
- 5 Gal
- 2.5 Gal
- 1 Gal
- 1 Liter
- 500 mL
- 250 mL
- Other: \_\_\_\_\_

Production Code: \_\_\_\_\_

Date/Time Opened: \_\_\_\_\_

Number of Unopened Bottles Remaining: \_\_\_\_\_

Extra Sample in Shed: Yes No



Microseeps/Pace Analytical Energy Services, LLC

220 William Pitt Way

Pittsburgh, PA 15238

Phone: (412) 826-5245

Fax: (412) 826-3433

May 13, 2015

Sakina McKenzie  
Pace Analytical Services  
8 East Tower Circle  
Ormond Beach, FL 32174

RE: 35185073 / Pfizer

Microseeps Workorder: 15297

Dear Sakina McKenzie:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, April 24, 2015. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Robbin Robl 05/13/2015  
rrobl@microseeps.com

Customer Service Representative

Enclosures

As a valued client we would appreciate your comments on our service.

Please email [info@microseeps.com](mailto:info@microseeps.com).

Total Number of Pages 23

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Fax: (412) 826-3433

## LABORATORY ACCREDITATIONS & CERTIFICATIONS

<b>Accreditor:</b>	Pennsylvania Department of Environmental Protection, Bureau of Laboratories
<b>Accreditation ID:</b>	02-00538
<b>Scope:</b>	NELAP Non-Potable Water and Solid & Hazardous Waste
<b>Accreditor:</b>	South Carolina Department of Health and Environmental Control, Office of Environmental Laboratory Certification
<b>Accreditation ID:</b>	89009003
<b>Scope:</b>	Clean Water Act (CWA); Resource Conservation and Recovery Act (RCRA)
<b>Accreditor:</b>	NELAP: New Jersey, Department of Environmental Protection
<b>Accreditation ID:</b>	PA026
<b>Scope:</b>	Non-Potable Water; Solid and Chemical Materials
<b>Accreditor:</b>	NELAP: New York, Department of Health Wadsworth Center
<b>Accreditation ID:</b>	11815
<b>Scope:</b>	Non-Potable Water; Solid and Hazardous Waste
<b>Accreditor:</b>	State of Connecticut, Department of Public Health, Division of Environmental Health
<b>Accreditation ID:</b>	PH-0263
<b>Scope:</b>	Clean Water Act (CWA) Resource Conservation and Recovery Act (RCRA)
<b>Accreditor:</b>	NELAP: Texas, Commission on Environmental Quality
<b>Accreditation ID:</b>	T104704453-09-TX
<b>Scope:</b>	Non-Potable Water
<b>Accreditor:</b>	State of New Hampshire
<b>Accreditation ID:</b>	299409
<b>Scope:</b>	Non-potable water
<b>Accreditor:</b>	State of Georgia
<b>Accreditation ID:</b>	Chapter 391-3-26
<b>Scope:</b>	As per the Georgia EPD Rules and Regulations for Commercial Laboratories, PAES is accredited by the Pennsylvania Department of Environmental Protection Bureau of Laboratories under the National Environmental Laboratory Approval Program (NELAC).



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## SAMPLE SUMMARY

Workorder: 15297 35185073 / Pfizer

Lab ID	Sample ID	Matrix	Date Collected	Date Received
152970001	MW-07S	Water	4/22/2015 09:35	4/24/2015 11:15
152970002	MW-07D	Water	4/21/2015 15:30	4/24/2015 11:15
152970003	MW-02S	Water	4/21/2015 12:05	4/24/2015 11:15
152970004	MW-02D	Water	4/21/2015 13:50	4/24/2015 11:15
152970005	MW-16S	Water	4/21/2015 10:35	4/24/2015 11:15
152970006	MW-13S	Water	4/20/2015 11:00	4/24/2015 11:15
152970007	MW-17S	Water	4/20/2015 16:40	4/24/2015 11:15
152970008	MW-18S	Water	4/20/2015 15:25	4/24/2015 11:15
152970009	EQUIPMENT BLANK	Water	4/22/2015 08:00	4/24/2015 11:15



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## PROJECT SUMMARY

Workorder: 15297 35185073 / Pfizer

### Workorder Comments

This report is being re-issued following corrections made to provide a fuller list of available analytes; 05/13/2015.

### Batch Comments

Batch: DISG/4537 - RSK175 QC

The relative percent difference between the sample and sample duplicate exceeded laboratory control limits; reference sample 153170001. Analyte Ethane. Both results were below reporting limits.

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## ANALYTICAL RESULTS

Workorder: 15297 35185073 / Pfizer

Lab ID: 152970001 Date Received: 4/24/2015 11:15 Matrix: Water  
Sample ID: MW-07S Date Collected: 4/22/2015 09:35

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
<b>RISK - MICR</b>								
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175								
Methane	75	ug/l	0.50	0.042	1	5/1/2015 14:07	SL	
Ethane	2.2	ug/l	0.20	0.0080	1	5/1/2015 14:07	SL	
Ethene	0.69	ug/l	0.20	0.030	1	5/1/2015 14:07	SL	

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## ANALYTICAL RESULTS

Workorder: 15297 35185073 / Pfizer

Lab ID: **152970002** Date Received: 4/24/2015 11:15 Matrix: Water  
Sample ID: **MW-07D** Date Collected: 4/21/2015 15:30

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
<b>RISK - MICR</b>								
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175								
Methane	330	ug/l		2.5	0.21	5	5/5/2015 13:51	SL
Ethane	0.033J	ug/l		0.20	0.0080	1	5/1/2015 14:28	SL
Ethene	1.0	ug/l		0.20	0.030	1	5/1/2015 14:28	SL

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## ANALYTICAL RESULTS

Workorder: 15297 35185073 / Pfizer

Lab ID: **152970003** Date Received: **4/24/2015 11:15** Matrix: **Water**  
Sample ID: **MW-02S** Date Collected: **4/21/2015 12:05**

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175  
Methane 150 ug/l 0.50 0.042 1 5/1/2015 14:38 SL  
Ethane 3.9 ug/l 0.20 0.0080 1 5/1/2015 14:38 SL  
Ethene 2.3 ug/l 0.20 0.030 1 5/1/2015 14:38 SL

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## ANALYTICAL RESULTS

Workorder: 15297 35185073 / Pfizer

Lab ID: **152970004** Date Received: **4/24/2015 11:15** Matrix: **Water**  
Sample ID: **MW-02D** Date Collected: **4/21/2015 13:50**

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175

Methane	240	ug/l	0.50	0.042	1	5/1/2015 14:58	SL
Ethane	0.23	ug/l	0.20	0.0080	1	5/1/2015 14:58	SL
Ethene	0.32	ug/l	0.20	0.030	1	5/1/2015 14:58	SL

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## ANALYTICAL RESULTS

Workorder: 15297 35185073 / Pfizer

Lab ID: 152970005 Date Received: 4/24/2015 11:15 Matrix: Water  
Sample ID: MW-16S Date Collected: 4/21/2015 10:35

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
<b>RISK - MICR</b>								
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175								
Methane	740	ug/l		2.5	0.21	5	5/5/2015 14:02	SL
Ethane	15	ug/l		0.20	0.0080	1	5/1/2015 16:29	SL
Ethene	8.3	ug/l		0.20	0.030	1	5/1/2015 16:29	SL

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## ANALYTICAL RESULTS

Workorder: 15297 35185073 / Pfizer

Lab ID: 152970006 Date Received: 4/24/2015 11:15 Matrix: Water  
Sample ID: MW-13S Date Collected: 4/20/2015 11:00

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
<b>RISK - MICR</b>								
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175								
Methane	210	ug/l	0.50	0.042	1	5/1/2015 16:47	SL	
Ethane	5.3	ug/l	0.20	0.0080	1	5/1/2015 16:47	SL	
Ethene	10	ug/l	0.20	0.030	1	5/1/2015 16:47	SL	

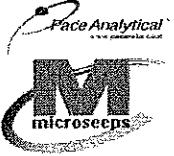
Report ID: 15297 - 654480

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## CERTIFICATE OF ANALYSIS

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Microseeps/Pace Analytical Energy Services, LLC

220 William Pitt Way

Pittsburgh, PA 15238

Phone: (412) 826-5245

Fax: (412) 826-3433

## ANALYTICAL RESULTS

Workorder: 15297 35185073 / Pfizer

Lab ID: **152970007** Date Received: 4/24/2015 11:15 Matrix: Water  
Sample ID: **MW-17S** Date Collected: 4/20/2015 16:40

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

**Analysis Desc:** EPA RSK175      **Analytical Method:** EPA RSK175

Methane	920	ug/l	2.5	0.21	5	5/4/2015 17:15	SL
Ethane	38	ug/l	0.20	0.0080	1	5/1/2015 16:57	SL
Ethene	11	ug/l	0.20	0.030	1	5/1/2015 16:57	SL



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Fax: (412) 826-3433

## ANALYTICAL RESULTS

Workorder: 15297 35185073 / Pfizer

Lab ID: **152970008** Date Received: **4/24/2015 11:15** Matrix: **Water**  
Sample ID: **MW-18S** Date Collected: **4/20/2015 15:25**

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175

Methane	790	ug/l	2.5	0.21	5	5/4/2015 17:27	SL
Ethane	16	ug/l	0.20	0.0080	1	5/1/2015 17:07	SL
Ethene	5.0	ug/l	0.20	0.030	1	5/1/2015 17:07	SL

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## ANALYTICAL RESULTS

Workorder: 15297 35185073 / Pfizer

Lab ID: **152970009** Date Received: **4/24/2015 11:15** Matrix: **Water**  
Sample ID: **EQUIPMENT BLANK** Date Collected: **4/22/2015 08:00**

Parameters	Results	Units	PQL	MDL	DF	Analyzed	By	Qualifiers
------------	---------	-------	-----	-----	----	----------	----	------------

### RISK - MICR

Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175

Methane	<b>0.064J</b>	ug/l	0.50	0.042	1	5/1/2015 17:18	SL
Ethane	<b>0.0080U</b>	ug/l	0.20	0.0080	1	5/1/2015 17:18	SL
Ethene	<b>0.030U</b>	ug/l	0.20	0.030	1	5/1/2015 17:18	SL

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Fax: (412) 826-3433

## ANALYTICAL RESULTS QUALIFIERS

Workorder: 15297 35185073 / Pfizer

### DEFINITIONS/QUALIFIERS

**Disclaimer :** The Pennsylvania Department of Environmental Protection (PADEP) has decided to no longer recognize analyses that do not produce data for primary compliance, for NELAP accreditation. The methods affected by this decision are AM20GAX, AM21G, SW846 7199 and AM4.02. The laboratory shall continue to administer the NELAP/TNI standard requirements in the performance of these methods.

- MDL Method Detection Limit. Can be used synonymously with LOD; Limit Of Detection.
- PQL Practical Quanilatation Limit. Can be used synonymously with LOQ; Limit Of Quantitation.
- ND Not detected at or above reporting limit.
- DF Dilution Factor.
- S Surrogate.
- RPD Relative Percent Difference.
- % Rec Percent Recovery.
- U Indicates the compound was analyzed for, but not detected at or above the noted concentration.
- J Estimated concentration greater than the set method detection limit (MDL) and less than the set reporting limit (PQL).



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Phone: (412) 826-5245

Fax: (412) 826-3433

## QUALITY CONTROL DATA

Workorder: 15297 35185073 / Pfizer

QC Batch: DISG/4530 Analysis Method: EPA RSK175

QC Batch Method: EPA RSK175

Associated Lab Samples: 152970001, 152970002, 152970003, 152970004, 152970005, 152970006, 152970007, 152970008, 152970009

METHOD BLANK: 34626

Parameter	Units	Blank Result	Reporting		% Rec Limit	RPD	Max RPD Qualifiers
			LCS	LCSD			
<b>RISK</b>							
Methane	ug/l	0.042U	0.042				
Ethane	ug/l	0.0080U	0.0080				
Ethene	ug/l	0.030U	0.030				

LABORATORY CONTROL SAMPLE &amp; LCSD: 34627 34628

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	% Rec % Rec	% Rec Limit	RPD	Max RPD Qualifiers			
								LCS	LCSD	% Rec	RPD
<b>RISK</b>											
Methane	ug/l	44	43	43	97	97	85-115	0	20		
Ethane	ug/l	83	80	80	97	96	85-115	1	20		
Ethene	ug/l	78	76	76	98	98	85-115	0	20		

SAMPLE DUPLICATE: 34629 Original: 152970003

Parameter	Units	Original Result	DUP		Max RPD Qualifiers
			Result	RPD	
<b>RISK</b>					
Methane	ug/l	150	140	13	20
Ethane	ug/l	3.9	3.5	10	20
Ethene	ug/l	2.3	2.2	4.9	20

SAMPLE DUPLICATE: 34630 Original: 152970006

Parameter	Units	Original Result	DUP		Max RPD Qualifiers
			Result	RPD	
<b>RISK</b>					
Methane	ug/l	210	210	1.1	20
Ethane	ug/l	5.3	5.5	3.3	20
Ethene	ug/l	10	12	13	20



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## QUALITY CONTROL DATA

Workorder: 15297 35185073 / Pfizer

QC Batch: DISG/4537 Analysis Method: EPA RSK175

QC Batch Method: EPA RSK175

Associated Lab Samples: 152970007, 152970008

METHOD BLANK: 34670

Parameter	Units	Blank Result	Reporting Limit Qualifiers
RISK Methane	ug/l	0.048J	0.042

LABORATORY CONTROL SAMPLE &amp; LCSD: 34671 34672

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
RISK Methane	ug/l	44	43	44	97	98	85-115	1	20

SAMPLE DUPLICATE: 34673 Original: 153170001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
RISK Methane	ug/l	91	96	6	20

SAMPLE DUPLICATE: 34674 Original: 153390001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
RISK Methane	ug/l	0.064	0.057J	12	20

Report ID: 15297 - 654480

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## QUALITY CONTROL DATA

Workorder: 15297 35185073 / Pfizer

QC Batch: DISG/4540 Analysis Method: EPA RSK175  
QC Batch Method: EPA RSK175  
Associated Lab Samples: 152970002, 152970005

METHOD BLANK: 34696

Parameter	Units	Blank Result	Reporting Limit Qualifiers
RISK Methane	ug/l	0.042U	0.042

LABORATORY CONTROL SAMPLE & LCSD: 34697 34698

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
RISK Methane	ug/l	44	42	43	94	96	85-115	2.1	20

SAMPLE DUPLICATE: 34699 Original: 153470001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
RISK Methane	ug/l	5200	6000	14	20



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Phone: (412) 826-5245  
Fax: (412) 826-3433

### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 15297 35185073 / Pfizer

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
152970001	MW-07S			EPA RSK175	DISG/4530
152970002	MW-07D			EPA RSK175	DISG/4530
152970003	MW-02S			EPA RSK175	DISG/4530
152970004	MW-02D			EPA RSK175	DISG/4530
152970005	MW-16S			EPA RSK175	DISG/4530
152970006	MW-13S			EPA RSK175	DISG/4530
152970007	MW-17S			EPA RSK175	DISG/4530
152970008	MW-18S			EPA RSK175	DISG/4530
152970009	EQUIPMENT BLANK			EPA RSK175	DISG/4530
152970007	MW-17S			EPA RSK175	DISG/4537
152970008	MW-18S			EPA RSK175	DISG/4537
152970002	MW-07D			EPA RSK175	DISG/4540
152970005	MW-16S			EPA RSK175	DISG/4540



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# Chain of Custody

15297



Workorder: 35185073

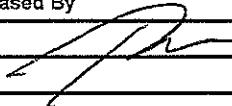
Workorder Name: Pfizer-Carolina

Results Requested 4/30/2015

Report/Invoice To		Subcontract To				Requested Analysis											
Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Unpreserved	Preserved Containers											
1	MW-07S	4/22/2015 09:35	35185073001	Water	2	X											
2	MW-07D	4/21/2015 15:30	35185073002	Water	2	XX											
3	MW-02S	4/21/2015 12:05	35185073003	Water	2	X											
4	MW-02D	4/21/2015 13:50	35185073004	Water	2	X											
5	MW-16S	4/21/2015 10:35	35185073005	Water	2	X											
6	MW-13S	4/20/2015 11:00	35185073006	Water	2	X											
7	MW-17S	4/20/2015 16:40	35185073007	Water	2	XX											
8	MW-18S	4/20/2015 15:25	35185073008	Water	2	X											
9	Equipment Blank	4/22/2015 08:00	35185073009	Water	2	X											
10																	
11																	
12																	
13																	

Please E-Mail all results in a  
NELAC-Compliant Florida MDL  
PDF format to the PM listed above  
as soon as possible.

15297

Transfers	Released By	Date/Time	Received By	Date/Time	Comments
1		1/23/15 10:00			
2			 NDR	PAR 4.24.15	1115
3					

Cooler Temperature on Receipt 2 - Y °C	Custody Seal  Y or N	Received on Ice  Y or N	Samples Intact  Y or N
--	---	--	---

\*\*\*In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.

This chain of custody is considered complete as is since this information is available in the owner laboratory.

## **Mark Mikesell**

---

**From:** Robbin Robl  
**Sent:** Tuesday, May 12, 2015 2:38 PM  
**To:** Mark Mikesell  
**Subject:** FW: Fwd: 35185073 and 35185062: Microseeps  
**Attachments:** VCard  
  
**Importance:** High

For our WO's 15297 and 15302.

---

**From:** Todd Rea [mailto:Todd.Rea@pacelabs.com]  
**Sent:** Tuesday, May 12, 2015 10:19 AM  
**To:** Robbin Robl  
**Subject:** Re: Fwd: 35185073 and 35185062: Microseeps  
**Importance:** High

Robbin,

My name is Todd and I am following up on the referenced reports. It looks like our client needs ethene to be reported but our custody team did not indicate this on the COC. Can you have the lab report this analyte and send a revised report as soon as possible? I apologize for the mishap.

In addition, for the 3 analytes ran out of hold due to dilutions, did the dilution confirm the original in hold result?

*Stale due to dilution*  
DIS61 4530 < 4540 4537 05135  
003 34898 15297  
34899

Todd Rea  
Project Manager  
Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174  
Office 386-676-4805  
Fax 386-673-4001  
[Todd.Rea@pacelabs.com](mailto:Todd.Rea@pacelabs.com)

[www.pacelabs.com](http://www.pacelabs.com)

Mission Statement - Working together to protect our environment and improve our health.  
>>> Sakina McKenzie 5/12/2015 10:15 AM >>>

*Sakina M. McKenzie*  
Project Manager III  
Pace Analytical Services  
8 E. Tower Circle  
Ormond Beach, Florida  
Main: 386-672-5668  
Direct: 386-676-4807

>>> "Robbin Robl" <[rrobl@microseeps.com](mailto:rrobl@microseeps.com)> 5/8/2015 3:22 PM >>>

Please see attached data.

Robbin Robl

Project Manager

Pace Analytical Energy Services, LLC

220 William Pitt Way

Pittsburgh, PA 15238

Direct: 412-826-4483

Fax: 412-826-3433

Main: 412-826-5245

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# Cooler Receipt Form

Client Name: Pace - OB Project: 35185073 Lab Work Order: 15297

## A. Shipping/Container Information (circle appropriate response)

Courier:  FedEx  UPS  USPS Client Other: \_\_\_\_\_ Air bill Present:  Yes  No

Tracking Number: 634195778539

Custody Seal on Cooler/Box Present:  Yes  No Seals Intact:  Yes  No

Cooler/Box Packing Material:  Bubble Wrap  Absorbent  Foam Other: \_\_\_\_\_

Type of Ice:  Wet  Blue  None Ice Intact:  Yes  Melted

Cooler Temperature: -2.4°C Radiation Screened: Yes  No Chain of Custody Present:  Yes  No

Comments: \_\_\_\_\_

## B. Laboratory Assignment/Log-in (check appropriate response)

	YES	NO	N/A	Comment Reference non-Conformance
Chain of Custody properly filled out	✓			
Chain of Custody relinquished	✓			
Sampler Name & Signature on COC		✓		
Containers intact	✓			
Were samples in separate bags	✓			
Sample container labels match COC	✓			
Sample name/date and time collected	✓			
Sufficient volume provided	✓			
PAES containers used	✓			
Are containers properly preserved for the requested testing? (as labeled)	✓			
If an unknown preservation state, were containers checked? Exception: VOA's coliform			✓	If yes, see pH form.
Was volume for dissolved testing field filtered, as noted on the COC? Was volume received in a preserved container?			✓	

Comments: \_\_\_\_\_

Cooler contents examined/received by: LJ Date: 4-24-15

Project Manager Review: R Date: 4/21/15

April 29, 2016

Kirk Blevins  
Golder Associates, Inc.  
9428 Baymeadows Pkwy, Ste. 400  
Jacksonville, FL 32256

RE: Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

Dear Kirk Blevins:

Enclosed are the analytical results for sample(s) received by the laboratory on April 21, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Todd Rea  
todd.rea@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

---

### Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174  
Alabama Certification #: 41320  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maryland Certification: #346  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236  
Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14  
Nevada Certification: FL NELAC Reciprocity  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
North Carolina Certification #: 12710  
North Dakota Certification #: R-216  
Oklahoma Certification #: D9947  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
Wyoming Certification: FL NELAC Reciprocity  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35240424001	MW-025	Water	04/18/16 12:30	04/21/16 11:26
35240424002	MW-075	Water	04/18/16 15:00	04/21/16 10:40
35240424003	MW-21S	Water	04/18/16 15:30	04/21/16 10:40
35240424004	INJ-16	Water	04/18/16 16:40	04/21/16 10:40
35240424005	INJ-18	Water	04/19/16 08:30	04/21/16 10:40
35240424006	MW-16S	Water	04/19/16 09:30	04/21/16 10:40
35240424007	INJ-6	Water	04/19/16 10:20	04/21/16 10:40
35240424008	INJ-4	Water	04/19/16 10:35	04/21/16 10:40
35240424009	INJ-9	Water	04/19/16 13:20	04/21/16 10:40
35240424010	INJ-10	Water	04/19/16 13:50	04/21/16 10:40
35240424011	MW-19S	Water	04/19/16 13:50	04/21/16 10:40
35240424012	MW-20S	Water	04/19/16 15:20	04/21/16 10:40
35240424013	MW-13S	Water	04/19/16 15:50	04/21/16 10:40
35240424014	INJ-24	Water	04/20/16 08:40	04/21/16 10:40
35240424015	MW-24S	Water	04/20/16 09:50	04/21/16 10:40
35240424016	Trip Blank 4/18/16	Water	04/20/16 09:50	04/21/16 10:40

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## SAMPLE ANALYTE COUNT

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35240424001	<b>MW-025</b>	EPA 8260	SK1	12	PASI-O
		SM 5310B	AEM	1	PASI-O
35240424002	<b>MW-075</b>	EPA 8260	SK1	12	PASI-O
		SM 5310B	AEM	1	PASI-O
35240424003	<b>MW-21S</b>	EPA 8260	SK1	12	PASI-O
		SM 5310B	AEM	1	PASI-O
35240424004	<b>INJ-16</b>	EPA 8260	SK1	12	PASI-O
		SM 5310B	AEM	1	PASI-O
35240424005	<b>INJ-18</b>	SM 5310B	AEM	1	PASI-O
35240424006	<b>MW-16S</b>	SM 5310B	AEM	1	PASI-O
35240424007	<b>INJ-6</b>	SM 5310B	AEM	1	PASI-O
35240424008	<b>INJ-4</b>	SM 5310B	AEM	1	PASI-O
35240424009	<b>INJ-9</b>	SM 5310B	AEM	1	PASI-O
35240424010	<b>INJ-10</b>	SM 5310B	AEM	1	PASI-O
35240424011	<b>MW-19S</b>	EPA 8260	SK1	12	PASI-O
		SM 5310B	AEM	1	PASI-O
35240424012	<b>MW-20S</b>	SM 5310B	AEM	1	PASI-O
35240424013	<b>MW-13S</b>	EPA 8260	SK1	12	PASI-O
		SM 5310B	AEM	1	PASI-O
35240424014	<b>INJ-24</b>	EPA 8260	SK1	12	PASI-O
		SM 5310B	AEM	1	PASI-O
35240424015	<b>MW-24S</b>	EPA 8260	SK1	12	PASI-O
		SM 5310B	AEM	1	PASI-O
35240424016	<b>Trip Blank 4/18/16</b>	EPA 8260	SK1	12	PASI-O

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
<b>35240424001</b>	<b>MW-025</b>						
EPA 8260	1,2-Dichloroethene (Total)	1110	ug/L	50.0	04/29/16 10:41	N2	
EPA 8260	1,1-Dichloroethene	5.0	ug/L	1.0	04/27/16 17:01		
EPA 8260	cis-1,2-Dichloroethene	1080	ug/L	50.0	04/29/16 10:41		
EPA 8260	trans-1,2-Dichloroethene	35.5	ug/L	1.0	04/27/16 17:01		
EPA 8260	Tetrachloroethene	0.56 I	ug/L	1.0	04/27/16 17:01		
EPA 8260	Trichloroethene	661	ug/L	50.0	04/29/16 10:41		
EPA 8260	Vinyl chloride	354	ug/L	50.0	04/29/16 10:41		
SM 5310B	Total Organic Carbon	1.9	mg/L	1.0	04/26/16 22:29		
<b>35240424002</b>	<b>MW-075</b>						
EPA 8260	1,2-Dichloroethene (Total)	84.8	ug/L	1.0	04/27/16 17:26	N2	
EPA 8260	1,1-Dichloroethene	0.76 I	ug/L	1.0	04/27/16 17:26		
EPA 8260	cis-1,2-Dichloroethene	77.8	ug/L	1.0	04/27/16 17:26		
EPA 8260	trans-1,2-Dichloroethene	7.0	ug/L	1.0	04/27/16 17:26		
EPA 8260	Trichloroethene	23.6	ug/L	1.0	04/27/16 17:26		
EPA 8260	Vinyl chloride	186	ug/L	1.0	04/27/16 17:26		
SM 5310B	Total Organic Carbon	4.6	mg/L	1.0	04/26/16 22:44		
<b>35240424003</b>	<b>MW-21S</b>						
EPA 8260	1,2-Dichloroethene (Total)	793	ug/L	25.0	04/29/16 11:06	N2	
EPA 8260	1,1-Dichloroethene	3.9	ug/L	1.0	04/27/16 17:52		
EPA 8260	cis-1,2-Dichloroethene	776	ug/L	25.0	04/29/16 11:06		
EPA 8260	trans-1,2-Dichloroethene	16.6	ug/L	1.0	04/27/16 17:52		
EPA 8260	Trichloroethene	141	ug/L	1.0	04/27/16 17:52		
EPA 8260	Vinyl chloride	816	ug/L	25.0	04/29/16 11:06		
SM 5310B	Total Organic Carbon	2.5	mg/L	1.0	04/26/16 22:58		
<b>35240424004</b>	<b>INJ-16</b>						
EPA 8260	1,2-Dichloroethene (Total)	229	ug/L	10.0	04/29/16 11:33	N2	
EPA 8260	cis-1,2-Dichloroethene	203	ug/L	10.0	04/29/16 11:33		
EPA 8260	trans-1,2-Dichloroethene	26.4	ug/L	1.0	04/27/16 18:18		
EPA 8260	Trichloroethene	35.6	ug/L	1.0	04/27/16 18:18		
EPA 8260	Vinyl chloride	163	ug/L	1.0	04/27/16 18:18		
SM 5310B	Total Organic Carbon	10.6	mg/L	1.0	04/26/16 23:13		
<b>35240424005</b>	<b>INJ-18</b>						
SM 5310B	Total Organic Carbon	46.8	mg/L	1.0	04/27/16 00:09		
<b>35240424006</b>	<b>MW-16S</b>						
SM 5310B	Total Organic Carbon	3.9	mg/L	1.0	04/27/16 00:55		
<b>35240424007</b>	<b>INJ-6</b>						
SM 5310B	Total Organic Carbon	55.0	mg/L	1.0	04/27/16 01:10		
<b>35240424008</b>	<b>INJ-4</b>						
SM 5310B	Total Organic Carbon	126	mg/L	4.0	04/27/16 12:10		
<b>35240424009</b>	<b>INJ-9</b>						
SM 5310B	Total Organic Carbon	21.2	mg/L	1.0	04/27/16 01:42		

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>35240424010</b>	<b>INJ-10</b>					
SM 5310B	Total Organic Carbon	71.5	mg/L	1.0	04/27/16 01:58	
<b>35240424011</b>	<b>MW-19S</b>					
EPA 8260	1,2-Dichloroethene (Total)	5.4	ug/L	1.0	04/28/16 20:58	N2
EPA 8260	cis-1,2-Dichloroethene	2.4	ug/L	1.0	04/28/16 20:58	
EPA 8260	trans-1,2-Dichloroethene	3.1	ug/L	1.0	04/28/16 20:58	
EPA 8260	Vinyl chloride	5.3	ug/L	1.0	04/28/16 20:58	
SM 5310B	Total Organic Carbon	3.4	mg/L	1.0	04/27/16 02:14	
<b>35240424012</b>	<b>MW-20S</b>					
SM 5310B	Total Organic Carbon	2.2	mg/L	1.0	04/27/16 02:28	
<b>35240424013</b>	<b>MW-13S</b>					
EPA 8260	1,2-Dichloroethene (Total)	18.4	ug/L	1.0	04/28/16 18:06	N2
EPA 8260	cis-1,2-Dichloroethene	2.6	ug/L	1.0	04/28/16 18:06	
EPA 8260	trans-1,2-Dichloroethene	15.8	ug/L	1.0	04/28/16 18:06	
EPA 8260	Trichloroethene	1.2	ug/L	1.0	04/28/16 18:06	
EPA 8260	Vinyl chloride	5.1	ug/L	1.0	04/28/16 18:06	
SM 5310B	Total Organic Carbon	12.8	mg/L	1.0	04/27/16 03:29	
<b>35240424014</b>	<b>INJ-24</b>					
EPA 8260	1,2-Dichloroethene (Total)	23.3	ug/L	1.0	04/27/16 19:31	N2
EPA 8260	cis-1,2-Dichloroethene	12.8	ug/L	1.0	04/27/16 19:31	
EPA 8260	trans-1,2-Dichloroethene	10.5	ug/L	1.0	04/27/16 19:31	
EPA 8260	Vinyl chloride	8.1	ug/L	1.0	04/27/16 19:31	
SM 5310B	Total Organic Carbon	220	mg/L	10.0	04/27/16 12:25	M6
<b>35240424015</b>	<b>MW-24S</b>					
EPA 8260	1,2-Dichloroethene (Total)	103	ug/L	1.0	04/27/16 19:55	N2
EPA 8260	1,1-Dichloroethene	0.55 l	ug/L	1.0	04/27/16 19:55	
EPA 8260	cis-1,2-Dichloroethene	102	ug/L	1.0	04/27/16 19:55	
EPA 8260	trans-1,2-Dichloroethene	0.73 l	ug/L	1.0	04/27/16 19:55	
EPA 8260	Trichloroethene	55.6	ug/L	1.0	04/27/16 19:55	
EPA 8260	Vinyl chloride	7.6	ug/L	1.0	04/27/16 19:55	
SM 5310B	Total Organic Carbon	3.3	mg/L	1.0	04/27/16 05:19	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

**Sample: MW-025**      **Lab ID: 35240424001**      Collected: 04/18/16 12:30      Received: 04/21/16 11:26      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 17:01	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 17:01	107-06-2	
1,2-Dichloroethene (Total)	<b>1110</b>	ug/L	50.0	25.0	50		04/29/16 10:41	540-59-0	N2
1,1-Dichloroethene	<b>5.0</b>	ug/L	1.0	0.50	1		04/27/16 17:01	75-35-4	
cis-1,2-Dichloroethene	<b>1080</b>	ug/L	50.0	25.0	50		04/29/16 10:41	156-59-2	
trans-1,2-Dichloroethene	<b>35.5</b>	ug/L	1.0	0.50	1		04/27/16 17:01	156-60-5	
Tetrachloroethene	<b>0.56 I</b>	ug/L	1.0	0.50	1		04/27/16 17:01	127-18-4	
Trichloroethene	<b>661</b>	ug/L	50.0	25.0	50		04/29/16 10:41	79-01-6	
Vinyl chloride	<b>354</b>	ug/L	50.0	25.0	50		04/29/16 10:41	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98	%	70-114		1		04/27/16 17:01	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		04/27/16 17:01	17060-07-0	
Toluene-d8 (S)	97	%	87-113		1		04/27/16 17:01	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.9</b>	mg/L	1.0	0.50	1		04/26/16 22:29	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

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**Sample: MW-075                    Lab ID: 35240424002            Collected: 04/18/16 15:00            Received: 04/21/16 10:40            Matrix: Water**


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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 17:26	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 17:26	107-06-2	
1,2-Dichloroethene (Total)	<b>84.8</b>	ug/L	1.0	0.50	1		04/27/16 17:26	540-59-0	N2
1,1-Dichloroethene	<b>0.76 I</b>	ug/L	1.0	0.50	1		04/27/16 17:26	75-35-4	
cis-1,2-Dichloroethene	<b>77.8</b>	ug/L	1.0	0.50	1		04/27/16 17:26	156-59-2	
trans-1,2-Dichloroethene	<b>7.0</b>	ug/L	1.0	0.50	1		04/27/16 17:26	156-60-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 17:26	127-18-4	
Trichloroethene	<b>23.6</b>	ug/L	1.0	0.50	1		04/27/16 17:26	79-01-6	
Vinyl chloride	<b>186</b>	ug/L	1.0	0.50	1		04/27/16 17:26	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-114		1		04/27/16 17:26	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		04/27/16 17:26	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		04/27/16 17:26	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>4.6</b>	mg/L	1.0	0.50	1		04/26/16 22:44	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

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**Sample: MW-21S      Lab ID: 35240424003      Collected: 04/18/16 15:30      Received: 04/21/16 10:40      Matrix: Water**


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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 17:52	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 17:52	107-06-2	
1,2-Dichloroethene (Total)	<b>793</b>	ug/L	25.0	12.5	25		04/29/16 11:06	540-59-0	N2
1,1-Dichloroethene	<b>3.9</b>	ug/L	1.0	0.50	1		04/27/16 17:52	75-35-4	
cis-1,2-Dichloroethene	<b>776</b>	ug/L	25.0	12.5	25		04/29/16 11:06	156-59-2	
trans-1,2-Dichloroethene	<b>16.6</b>	ug/L	1.0	0.50	1		04/27/16 17:52	156-60-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 17:52	127-18-4	
Trichloroethene	<b>141</b>	ug/L	1.0	0.50	1		04/27/16 17:52	79-01-6	
Vinyl chloride	<b>816</b>	ug/L	25.0	12.5	25		04/29/16 11:06	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98	%	70-114		1		04/27/16 17:52	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		04/27/16 17:52	17060-07-0	
Toluene-d8 (S)	97	%	87-113		1		04/27/16 17:52	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.5</b>	mg/L	1.0	0.50	1		04/26/16 22:58	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

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**Sample: INJ-16                          Lab ID: 35240424004                  Collected: 04/18/16 16:40                  Received: 04/21/16 10:40                  Matrix: Water**


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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 18:18	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 18:18	107-06-2	
1,2-Dichloroethene (Total)	<b>229</b>	ug/L	10.0	5.0	10		04/29/16 11:33	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 18:18	75-35-4	
cis-1,2-Dichloroethene	<b>203</b>	ug/L	10.0	5.0	10		04/29/16 11:33	156-59-2	
trans-1,2-Dichloroethene	<b>26.4</b>	ug/L	1.0	0.50	1		04/27/16 18:18	156-60-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 18:18	127-18-4	
Trichloroethene	<b>35.6</b>	ug/L	1.0	0.50	1		04/27/16 18:18	79-01-6	
Vinyl chloride	<b>163</b>	ug/L	1.0	0.50	1		04/27/16 18:18	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	97	%	70-114		1		04/27/16 18:18	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	86-125		1		04/27/16 18:18	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		04/27/16 18:18	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>10.6</b>	mg/L	1.0	0.50	1		04/26/16 23:13	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

Sample: INJ-18      Lab ID: 35240424005      Collected: 04/19/16 08:30      Received: 04/21/16 10:40      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	46.8	mg/L	1.0	0.50	1		04/27/16 00:09	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

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Sample: MW-16S      Lab ID: 35240424006      Collected: 04/19/16 09:30      Received: 04/21/16 10:40      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	3.9	mg/L	1.0	0.50	1		04/27/16 00:55	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

Sample: INJ-6      Lab ID: 35240424007      Collected: 04/19/16 10:20      Received: 04/21/16 10:40      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	55.0	mg/L	1.0	0.50	1		04/27/16 01:10	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

Sample: INJ-4      Lab ID: **35240424008**      Collected: 04/19/16 10:35      Received: 04/21/16 10:40      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>126</b>	mg/L	4.0	2.0	4		04/27/16 12:10	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

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Sample: INJ-9                    Lab ID: 35240424009    Collected: 04/19/16 13:20    Received: 04/21/16 10:40    Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	21.2	mg/L	1.0	0.50	1		04/27/16 01:42	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

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**Sample: INJ-10**      **Lab ID: 35240424010**      Collected: 04/19/16 13:50      Received: 04/21/16 10:40      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	71.5	mg/L	1.0	0.50	1		04/27/16 01:58	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

Sample: MW-19S	Lab ID: 35240424011	Collected: 04/19/16 13:50	Received: 04/21/16 10:40	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/28/16 20:58	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/28/16 20:58	107-06-2	
1,2-Dichloroethene (Total)	<b>5.4</b>	ug/L	1.0	0.50	1		04/28/16 20:58	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/28/16 20:58	75-35-4	
cis-1,2-Dichloroethene	<b>2.4</b>	ug/L	1.0	0.50	1		04/28/16 20:58	156-59-2	
trans-1,2-Dichloroethene	<b>3.1</b>	ug/L	1.0	0.50	1		04/28/16 20:58	156-60-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/28/16 20:58	127-18-4	
Trichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/28/16 20:58	79-01-6	
Vinyl chloride	<b>5.3</b>	ug/L	1.0	0.50	1		04/28/16 20:58	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-114		1		04/28/16 20:58	460-00-4	p2
1,2-Dichloroethane-d4 (S)	101	%	86-125		1		04/28/16 20:58	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		04/28/16 20:58	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>3.4</b>	mg/L	1.0	0.50	1		04/27/16 02:14	7440-44-0	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

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Sample: MW-20S      Lab ID: 35240424012      Collected: 04/19/16 15:20      Received: 04/21/16 10:40      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	2.2	mg/L	1.0	0.50	1		04/27/16 02:28	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

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**Sample: MW-13S      Lab ID: 35240424013      Collected: 04/19/16 15:50      Received: 04/21/16 10:40      Matrix: Water**


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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/28/16 18:06	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/28/16 18:06	107-06-2	
1,2-Dichloroethene (Total)	<b>18.4</b>	ug/L	1.0	0.50	1		04/28/16 18:06	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/28/16 18:06	75-35-4	
cis-1,2-Dichloroethene	<b>2.6</b>	ug/L	1.0	0.50	1		04/28/16 18:06	156-59-2	
trans-1,2-Dichloroethene	<b>15.8</b>	ug/L	1.0	0.50	1		04/28/16 18:06	156-60-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/28/16 18:06	127-18-4	
Trichloroethene	<b>1.2</b>	ug/L	1.0	0.50	1		04/28/16 18:06	79-01-6	
Vinyl chloride	<b>5.1</b>	ug/L	1.0	0.50	1		04/28/16 18:06	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	97	%	70-114		1		04/28/16 18:06	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	86-125		1		04/28/16 18:06	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		04/28/16 18:06	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>12.8</b>	mg/L	1.0	0.50	1		04/27/16 03:29	7440-44-0	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

Sample: INJ-24	Lab ID: 35240424014	Collected: 04/20/16 08:40	Received: 04/21/16 10:40	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 19:31	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 19:31	107-06-2	
1,2-Dichloroethene (Total)	<b>23.3</b>	ug/L	1.0	0.50	1		04/27/16 19:31	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 19:31	75-35-4	
cis-1,2-Dichloroethene	<b>12.8</b>	ug/L	1.0	0.50	1		04/27/16 19:31	156-59-2	
trans-1,2-Dichloroethene	<b>10.5</b>	ug/L	1.0	0.50	1		04/27/16 19:31	156-60-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 19:31	127-18-4	
Trichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 19:31	79-01-6	
Vinyl chloride	<b>8.1</b>	ug/L	1.0	0.50	1		04/27/16 19:31	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	99	%	70-114		1		04/27/16 19:31	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	86-125		1		04/27/16 19:31	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		04/27/16 19:31	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>220</b>	mg/L	10.0	5.0	10		04/27/16 12:25	7440-44-0	M6

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

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**Sample: MW-24S**      **Lab ID: 35240424015**      Collected: 04/20/16 09:50      Received: 04/21/16 10:40      Matrix: Water

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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 19:55	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 19:55	107-06-2	
1,2-Dichloroethene (Total)	<b>103</b>	ug/L	1.0	0.50	1		04/27/16 19:55	540-59-0	N2
1,1-Dichloroethene	<b>0.55 I</b>	ug/L	1.0	0.50	1		04/27/16 19:55	75-35-4	
cis-1,2-Dichloroethene	<b>102</b>	ug/L	1.0	0.50	1		04/27/16 19:55	156-59-2	
trans-1,2-Dichloroethene	<b>0.73 I</b>	ug/L	1.0	0.50	1		04/27/16 19:55	156-60-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 19:55	127-18-4	
Trichloroethene	<b>55.6</b>	ug/L	1.0	0.50	1		04/27/16 19:55	79-01-6	
Vinyl chloride	<b>7.6</b>	ug/L	1.0	0.50	1		04/27/16 19:55	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-114		1		04/27/16 19:55	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		04/27/16 19:55	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		04/27/16 19:55	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>3.3</b>	mg/L	1.0	0.50	1		04/27/16 05:19	7440-44-0	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

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**Sample:** Trip Blank 4/18/16      **Lab ID:** 35240424016      Collected: 04/20/16 09:50      Received: 04/21/16 10:40      Matrix: Water

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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 16:35	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 16:35	107-06-2	
1,2-Dichloroethene (Total)	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 16:35	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 16:35	75-35-4	
cis-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 16:35	156-59-2	
trans-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 16:35	156-60-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 16:35	127-18-4	
Trichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 16:35	79-01-6	
Vinyl chloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		04/27/16 16:35	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	96	%	70-114		1		04/27/16 16:35	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	86-125		1		04/27/16 16:35	17060-07-0	
Toluene-d8 (S)	96	%	87-113		1		04/27/16 16:35	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

QC Batch: MSV/18380 Analysis Method: EPA 8260

QC Batch Method: EPA 8260 Analysis Description: 8260 MSV

Associated Lab Samples: 35240424001, 35240424002, 35240424003, 35240424004, 35240424014, 35240424015, 35240424016

METHOD BLANK: 1555159 Matrix: Water

Associated Lab Samples: 35240424001, 35240424002, 35240424003, 35240424004, 35240424014, 35240424015, 35240424016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1-Dichloroethane	ug/L	0.50 U	1.0	0.50	04/27/16 16:09	
1,1-Dichloroethene	ug/L	0.50 U	1.0	0.50	04/27/16 16:09	
1,2-Dichloroethane	ug/L	0.50 U	1.0	0.50	04/27/16 16:09	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	0.50	04/27/16 16:09	N2
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	0.50	04/27/16 16:09	
Tetrachloroethene	ug/L	0.50 U	1.0	0.50	04/27/16 16:09	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	0.50	04/27/16 16:09	
Trichloroethene	ug/L	0.50 U	1.0	0.50	04/27/16 16:09	
Vinyl chloride	ug/L	0.50 U	1.0	0.50	04/27/16 16:09	
1,2-Dichloroethane-d4 (S)	%	98	86-125		04/27/16 16:09	
4-Bromofluorobenzene (S)	%	98	70-114		04/27/16 16:09	
Toluene-d8 (S)	%	99	87-113		04/27/16 16:09	

LABORATORY CONTROL SAMPLE: 1555160

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	20	16.8	84	70-130	
1,1-Dichloroethene	ug/L	20	17.4	87	70-130	
1,2-Dichloroethane	ug/L	20	16.2	81	70-130	
1,2-Dichloroethene (Total)	ug/L	40	34.0	85	70-130 N2	
cis-1,2-Dichloroethene	ug/L	20	16.6	83	70-130	
Tetrachloroethene	ug/L	20	16.6	83	66-133	
trans-1,2-Dichloroethene	ug/L	20	17.4	87	70-130	
Trichloroethene	ug/L	20	16.1	81	70-130	
Vinyl chloride	ug/L	20	16.8	84	69-140	
1,2-Dichloroethane-d4 (S)	%			96	86-125	
4-Bromofluorobenzene (S)	%			98	70-114	
Toluene-d8 (S)	%			97	87-113	

MATRIX SPIKE SAMPLE: 1555960

Parameter	Units	35240445002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.50 U	20	19.8	99	70-130	
1,1-Dichloroethene	ug/L	3.2	20	25.0	109	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	18.6	93	70-130	
1,2-Dichloroethene (Total)	ug/L	453	40	457	11	70-130 N2	
cis-1,2-Dichloroethene	ug/L	424	20	405	-95	70-130 J(P6)	
Tetrachloroethene	ug/L	7910	20	4650	-16300	70-130 J(P6)	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

**MATRIX SPIKE SAMPLE:** 1555960

Parameter	Units	35240445002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
trans-1,2-Dichloroethene	ug/L	28.4	20	51.8	117	70-130	
Trichloroethene	ug/L	470	20	416	-270	70-130 J(P6)	
Vinyl chloride	ug/L	3.8	20	27.4	118	70-130	
1,2-Dichloroethane-d4 (S)	%				97	86-125	
4-Bromofluorobenzene (S)	%				96	70-114	
Toluene-d8 (S)	%				99	87-113	

**SAMPLE DUPLICATE:** 1555961

Parameter	Units	35240445003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	414	425	3	40 N2	
cis-1,2-Dichloroethene	ug/L	392	403	3	40	
Tetrachloroethene	ug/L	576	546	5	40	
trans-1,2-Dichloroethene	ug/L	22.3	22.8	2	40	
Trichloroethene	ug/L	68.9	66.6	3	40	
Vinyl chloride	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane-d4 (S)	%	97	95	2	40	
4-Bromofluorobenzene (S)	%	97	97	1	40	
Toluene-d8 (S)	%	97	95	1	40	

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## **QUALITY CONTROL DATA**

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

QC Batch: MSV/18398 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 35240424011, 35240424013

METHOD BLANK: 1556794 Matrix: Water

Associated Lab Samples: 35240424011, 35240424013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1-Dichloroethane	ug/L	0.50	U	1.0	0.50	04/28/16 15:52
1,1-Dichloroethene	ug/L	0.50	U	1.0	0.50	04/28/16 15:52
1,2-Dichloroethane	ug/L	0.50	U	1.0	0.50	04/28/16 15:52
1,2-Dichloroethene (Total)	ug/L	0.50	U	1.0	0.50	04/28/16 15:52 N2
cis-1,2-Dichloroethene	ug/L	0.50	U	1.0	0.50	04/28/16 15:52
Tetrachloroethene	ug/L	0.50	U	1.0	0.50	04/28/16 15:52
trans-1,2-Dichloroethene	ug/L	0.50	U	1.0	0.50	04/28/16 15:52
Trichloroethene	ug/L	0.50	U	1.0	0.50	04/28/16 15:52
Vinyl chloride	ug/L	0.50	U	1.0	0.50	04/28/16 15:52
1,2-Dichloroethane-d4 (S)	%	96		86-125		04/28/16 15:52
4-Bromofluorobenzene (S)	%	97		70-114		04/28/16 15:52
Toluene-d8 (S)	%	97		87-113		04/28/16 15:52

LABORATORY CONTROL SAMPLE & LCSD: 1556795

1556

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1-Dichloroethane	ug/L	20	20.5	21.2	102	106	70-130	3	40	
1,1-Dichloroethene	ug/L	20	23.8	22.9	119	115	70-130	4	40	
1,2-Dichloroethane	ug/L	20	20.0	20.8	100	104	70-130	4	40	
1,2-Dichloroethene (Total)	ug/L	40	41.8	42.6	104	106	70-130	2	40	N2
cis-1,2-Dichloroethene	ug/L	20	20.6	21.1	103	106	70-130	2	40	
Tetrachloroethene	ug/L	20	20.5	21.3	102	106	66-133	4	40	
trans-1,2-Dichloroethene	ug/L	20	21.2	21.5	106	107	70-130	1	40	
Trichloroethene	ug/L	20	20.8	21.0	104	105	70-130	1	40	
Vinyl chloride	ug/L	20	20.8	21.6	104	108	69-140	4	40	
1,2-Dichloroethane-d4 (S)	%				96	98	86-125		40	
4-Bromofluorobenzene (S)	%				97	99	70-114		40	
Toluene-d8 (S)	%				97	96	87-113		40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

QC Batch: WETA/57220

Analysis Method: SM 5310B

QC Batch Method: SM 5310B

Analysis Description: 5310B TOC

Associated Lab Samples: 35240424001, 35240424002, 35240424003, 35240424004, 35240424005, 35240424006, 35240424007,  
35240424008, 35240424009, 35240424010, 35240424011, 35240424012, 35240424013

METHOD BLANK: 1553216

Matrix: Water

Associated Lab Samples: 35240424001, 35240424002, 35240424003, 35240424004, 35240424005, 35240424006, 35240424007,  
35240424008, 35240424009, 35240424010, 35240424011, 35240424012, 35240424013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	04/26/16 19:37	

LABORATORY CONTROL SAMPLE: 1553217

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.4	97	90-110	

MATRIX SPIKE SAMPLE: 1553219

Parameter	Units	35240521090 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	0.50 U	20	21.2	104	80-120	

MATRIX SPIKE SAMPLE: 1553221

Parameter	Units	35240424005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	46.8	20	67.8	105	80-120	

SAMPLE DUPLICATE: 1553218

Parameter	Units	35240521090 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	0.50 U	0.50 U		20	

SAMPLE DUPLICATE: 1553220

Parameter	Units	35240424005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	46.8	47.3	1	20	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

QC Batch:	WETA/57221	Analysis Method:	SM 5310B
QC Batch Method:	SM 5310B	Analysis Description:	5310B TOC
Associated Lab Samples:	35240424014, 35240424015		

METHOD BLANK: 1553222 Matrix: Water

Associated Lab Samples: 35240424014, 35240424015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	04/27/16 03:58	

LABORATORY CONTROL SAMPLE: 1553223

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.8	99	90-110	

MATRIX SPIKE SAMPLE: 1553225

Parameter	Units	35240424014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	220	20	229	45	80-120	M6

MATRIX SPIKE SAMPLE: 1553227

Parameter	Units	35240647001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	1.9	20	21.0	95	80-120	

SAMPLE DUPLICATE: 1553224

Parameter	Units	35240424014 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	220	218	1	20	

SAMPLE DUPLICATE: 1553226

Parameter	Units	35240647001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	1.9	1.9	1	20	

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## QUALIFIERS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35240424

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

### BATCH QUALIFIERS

Batch: MSV/18398

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

### ANALYTE QUALIFIERS

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- U Compound was analyzed for but not detected.
- J(P6) Estimated Value. Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
- M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
- N2 The lab does not hold TNI accreditation for this parameter.
- p2 Post-analysis pH measurement indicates pH > 2.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35240424

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35240424001	MW-025	EPA 8260	MSV/18380		
35240424002	MW-075	EPA 8260	MSV/18380		
35240424003	MW-21S	EPA 8260	MSV/18380		
35240424004	INJ-16	EPA 8260	MSV/18380		
35240424011	MW-19S	EPA 8260	MSV/18398		
35240424013	MW-13S	EPA 8260	MSV/18398		
35240424014	INJ-24	EPA 8260	MSV/18380		
35240424015	MW-24S	EPA 8260	MSV/18380		
35240424016	Trip Blank 4/18/16	EPA 8260	MSV/18380		
35240424001	MW-025	SM 5310B	WETA/57220		
35240424002	MW-075	SM 5310B	WETA/57220		
35240424003	MW-21S	SM 5310B	WETA/57220		
35240424004	INJ-16	SM 5310B	WETA/57220		
35240424005	INJ-18	SM 5310B	WETA/57220		
35240424006	MW-16S	SM 5310B	WETA/57220		
35240424007	INJ-6	SM 5310B	WETA/57220		
35240424008	INJ-4	SM 5310B	WETA/57220		
35240424009	INJ-9	SM 5310B	WETA/57220		
35240424010	INJ-10	SM 5310B	WETA/57220		
35240424011	MW-19S	SM 5310B	WETA/57220		
35240424012	MW-20S	SM 5310B	WETA/57220		
35240424013	MW-13S	SM 5310B	WETA/57220		
35240424014	INJ-24	SM 5310B	WETA/57221		
35240424015	MW-24S	SM 5310B	WETA/57221		

### REPORT OF LABORATORY ANALYSIS

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WO# : 35240424



st Document

ds must be completed accurately.

Batch #130991

Section A

Required Client Information:

Company: Golder Associates, Inc.	Report To: Mr. Kirk Blevins	Attention:	Regulatory Agency
Address: 9428 Baymeadows Road	Copy To:	Company Name:	
Suite 400, Jacksonville, FL 32256-7979		Address:	
Email:	Purchase Order #:	Pace Quote:	
Phone: Fax	Project Name: Pfizer-Carolina PR 103-82746-B	Pace Project Manager: todd.rea@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #:	

Page : 1 Of 2

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	CODE G=GRAB C=COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives						Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)		
						START		END				Unpreserved						Analyses Test	Y/N	8260 Full List	Total Organic Carbon	Trip BLANK								
						DATE	TIME	DATE	TIME			H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other		X	X									
1	MW-025	WT	G	4/18/16	12:30	4/18/16	12:30	3:00	5										X	X										
2	MW-075	WT	JJ	11	11	15:00	11	15:00	3:00	5									X	X										
3	MW-215	WT	JJ	11	11	15:30	11	15:30	3:00	5									X	X										
4	INJ-16	WT	JJ	11	11	16:40	11	16:40	2:30	5									X	X										
5	INJ-18	WT	JJ	11	4/19/16	8:30	4/19/16	8:30	2:30	2									X											
6	MW-165	WT	JJ	11	11	9:30	11	9:30	2:30	2									X											
7	INJ-6	WT	JJ	11	11	10:20	11	10:20	2:30	2									X											
8	INJ-4	WT	JJ	11	11	10:35	11	10:35	2:30	2									X											
9	INJ-9	WT	JJ	11	11	13:20	11	13:20	3:00	2									X											
10	INJ-10	WT	JJ	11	11	13:50	11	13:50	3:00	2									X											
11	MW-195	WT	JJ	11	11	14:20	11	14:20	3:00	5									X	X										
12	MW-205	WT	JJ	11	11	15:20	11	15:20	2:30	2									X	X										
ADDITIONAL COMMENTS				RELINQUISHED BY / AFFILIATION				DATE	TIME	ACCEPTED BY / AFFILIATION				DATE	TIME	SAMPLE CONDITIONS										TEMP in C				
SAMPLING KIT-EMPTY				Milkay J. Rau				4/20/16	12:00	Felix Chacon-Yanez				4/20/16	11:26	40	Y	W	Y											
None In Samples				Hermes Chacon/OSCE				4/20/16	12:00	J. T. L. T. L.				4/21/16	10:45	39	Y	N	Y											

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER: Hermes Chacon	
SIGNATURE of SAMPLER: <i>Hermes Chacon</i>	DATE Signed: 4/20/16
Received on Ice (Y/N)	
Custody Sealed (Y/N)	
Cooler (Y/N)	
Samples Intact (Y/N)	

# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Bott 130991

**Section A**
**Required Client Information:**

Company: Golder Associates, Inc.  
Address: 9428 Baymeadows Road  
Suite 400, Jacksonville, FL 32256-7979  
Email:  
Phone: Fax  
Requested Due Date:

**Section B**
**Required Project Information:**

Report To: Mr. Kirk Blevins  
Copy To:  
Purchase Order #:  
Project Name: Pfizer-Carolina PR 103-82746-B  
Project #:

**Section C**
**Invoice Information:**

Attention:  
Company Name:  
Address:  
Pace Quote:  
Pace Project Manager: todd.rea@pacelabs.com,  
Pace Profile #:

Page : 21 Of 27

**Regulatory Agency**
**State / Location**

ITEM #	SAMPLE ID  One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left) WT G	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives						Requested Analysis Filtered (Y/N)						Residual Chlorine (Y/N)				
						START		END				H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test	Y/N	8260 Full List	Total Organic Carbon	Trip BLANK					
						DATE	TIME	DATE	TIME																			
1	m6 - 135	11/19/16	15:50	11/19/16	15:50	11/19/16	15:50	11/19/16	15:50	11/19/16	15:50	X			X	X												
2	Inj- 24	11/20/16	8:40	11/20/16	8:40	11/20/16	8:40	11/20/16	8:40	11/20/16	8:40	X			X	X												
3	m6 - 245	11/11/16	9:50	11/11/16	9:50	11/11/16	9:50	11/11/16	9:50	11/11/16	9:50	X			X	X												
4	Trip Blank	11/11/16	/	11/11/16	/	11/11/16	/	11/11/16	/	11/11/16	/	X			X													
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												
ADDITIONAL COMMENTS				RELINQUISHED BY / AFFILIATION				DATE	TIME	ACCEPTED BY / AFFILIATION				DATE	TIME	SAMPLE CONDITIONS				TEMP in C	Received on Ice (Y/N)	Custody Sealed (Y/N)	Cooler (Y/N)	Samples Intact (Y/N)				
SAMPLING KIT-EMPTY				Mell Garrison				4/20/16	16:00	Peter Luis-Paez				4/20/16	11:26	14:00	Y	W	Y									
Hermes Maranon (OSE)				Hermes Maranon (OSE)				4/20/16	12:00																			

**SAMPLER NAME AND SIGNATURE**

PRINT Name of SAMPLER:

Hermes Maranon (OSE)

SIGNATURE of SAMPLER:

Hermes Maranon (OSE)

DATE Signed: 4/20/16



Document Name:  
Sample Condition Upon Receipt Form  
Document No.:  
F-FL-C-007 rev. 07

Document Revised:  
December 28, 2015  
Issuing Authority:  
Pace Florida Quality Office

### Sample Condition Upon Receipt Form (SCUR)

Project #

WO# : 35240424

Project Manager:

Client:

PM: TSR Due Date: 04/22/16

CLIENT: GOLASC

Date and Initials of person examining  
contents: THH 410114  
Label: DT  
Deliver: DT  
pH:

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other

Shipping Method:  First Overnight  Priority Overnight  Standard Overnight  Ground

Billing:  Recipient  Sender  Third Party  Unknown Cooler Size if Applicable: LG

Tracking # 8082 8827 9690

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_ Biological Tissue is Frozen: Yes No N/A

Thermometer Used 12.1 Type of Ice:  Wet  Blue  None  Samples on ice, cooling process has begun

Cooler #1 Temperature°C 3.9 (Visual)  (Correction Factor) 3.9 (Actual)

Cooler #2 Temperature°C (Visual)  (Correction Factor)  (Actual)

Cooler #3 Temperature°C (Visual)  (Correction Factor)  (Actual) Temp should be above freezing

Cooler #4 Temperature°C (Visual)  (Correction Factor)  (Actual) to 6°C

Cooler #5 Temperature°C (Visual)  (Correction Factor)  (Actual)

Cooler #6 Temperature°C (Visual)  (Correction Factor)  (Actual)

#### Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Relinquished Signature & Sampler Name COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Pace Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
All containers needing acid/base preservation have been checked.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A HNO3 pH<2 HCl pH<2
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A H2SO4 pH<2 NaOH pH>12 NaOH/ZnOAc pH>9
Exceptions: VOA, Coliform, TOC, O&G	
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

#### Client Notification/ Resolution:

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution (use back for additional comments):

MW-205 only received TOC vials. COC lists TOC and 8160

Project Manager Review: \_\_\_\_\_ Date: \_\_\_\_\_

December 11, 2015

Kirk Blevins  
Golder Associates, Inc.  
9428 Baymeadows Pkwy, Ste. 400  
Jacksonville, FL 32256

RE: Project: Pfizer Carolina 103-82746B  
Pace Project No.: 35220282

Dear Kirk Blevins:

Enclosed are the analytical results for sample(s) received by the laboratory on December 09, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Todd Rea  
todd.rea@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Pfizer Carolina 103-82746B  
Pace Project No.: 35220282

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### Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174  
Alabama Certification #: 41320  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maryland Certification: #346  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236  
Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14  
Nevada Certification: FL NELAC Reciprocity  
New Hampshire Certification #: 2958  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
North Carolina Certification #: 12710  
North Dakota Certification #: R-216  
Oklahoma Certification #: D9947  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Pfizer Carolina 103-82746B

Pace Project No.: 35220282

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35220282001	<b>MW-17S</b>	Water	12/04/15 12:27	12/09/15 23:50
35220282002	<b>MW-16S</b>	Water	12/04/15 13:27	12/09/15 23:50

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Pfizer Carolina 103-82746B  
Pace Project No.: 35220282

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35220282001	<b>MW-17S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35220282002	<b>MW-16S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer Carolina 103-82746B  
Pace Project No.: 35220282

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
<b>35220282001</b>	<b>MW-17S</b>						
EPA 8260	1,2-Dichloroethene (Total)	10.6	ug/L	1.0	12/10/15 12:21	N2	
EPA 8260	cis-1,2-Dichloroethene	4.5	ug/L	1.0	12/10/15 12:21		
EPA 8260	trans-1,2-Dichloroethene	6.1	ug/L	1.0	12/10/15 12:21		
EPA 8260	Trichloroethene	0.80 I	ug/L	1.0	12/10/15 12:21		
EPA 8260	Vinyl chloride	18.3	ug/L	1.0	12/10/15 12:21		
SM 5310B	Total Organic Carbon	245	mg/L	4.0	12/11/15 10:14		
<b>35220282002</b>	<b>MW-16S</b>						
EPA 8260	1,1-Dichloroethane	0.52 I	ug/L	1.0	12/10/15 12:46		
EPA 8260	1,2-Dichloroethene (Total)	1000	ug/L	50.0	12/11/15 13:41	N2	
EPA 8260	cis-1,2-Dichloroethene	969	ug/L	50.0	12/11/15 13:41		
EPA 8260	trans-1,2-Dichloroethene	31.0	ug/L	1.0	12/10/15 12:46		
EPA 8260	Trichloroethene	144	ug/L	1.0	12/10/15 12:46		
EPA 8260	Vinyl chloride	2570	ug/L	50.0	12/11/15 13:41		
SM 5310B	Total Organic Carbon	7.9	mg/L	1.0	12/10/15 20:16		

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Pfizer Carolina 103-82746B

Pace Project No.: 35220282

Sample: MW-17S	Lab ID: 35220282001	Collected: 12/04/15 12:27	Received: 12/09/15 23:50	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		12/10/15 12:21	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		12/10/15 12:21	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		12/10/15 12:21	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		12/10/15 12:21	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	107-06-2	
1,2-Dichloroethene (Total)	<b>10.6</b>	ug/L	1.0	0.50	1		12/10/15 12:21	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	75-35-4	
cis-1,2-Dichloroethene	<b>4.5</b>	ug/L	1.0	0.50	1		12/10/15 12:21	156-59-2	
trans-1,2-Dichloroethene	<b>6.1</b>	ug/L	1.0	0.50	1		12/10/15 12:21	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		12/10/15 12:21	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		12/10/15 12:21	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		12/10/15 12:21	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		12/10/15 12:21	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	79-00-5	
Trichloroethene	<b>0.80 I</b>	ug/L	1.0	0.50	1		12/10/15 12:21	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:21	75-69-4	
Vinyl chloride	<b>18.3</b>	ug/L	1.0	0.50	1		12/10/15 12:21	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	101	%	70-114		1		12/10/15 12:21	460-00-4	
1,2-Dichloroethane-d4 (S)	126	%	86-125		1		12/10/15 12:21	17060-07-0	J(S0)
Toluene-d8 (S)	100	%	87-113		1		12/10/15 12:21	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>245</b>	mg/L	4.0	2.0	4		12/11/15 10:14	7440-44-0	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Pfizer Carolina 103-82746B

Pace Project No.: 35220282

Sample: MW-16S	Lab ID: 35220282002	Collected: 12/04/15 13:27	Received: 12/09/15 23:50	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		12/10/15 12:46	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		12/10/15 12:46	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		12/10/15 12:46	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		12/10/15 12:46	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	75-71-8	
1,1-Dichloroethane	<b>0.52 I</b>	ug/L	1.0	0.50	1		12/10/15 12:46	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	107-06-2	
1,2-Dichloroethene (Total)	<b>1000</b>	ug/L	50.0	25.0	50		12/11/15 13:41	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	75-35-4	
cis-1,2-Dichloroethene	<b>969</b>	ug/L	50.0	25.0	50		12/11/15 13:41	156-59-2	
trans-1,2-Dichloroethene	<b>31.0</b>	ug/L	1.0	0.50	1		12/10/15 12:46	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		12/10/15 12:46	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		12/10/15 12:46	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		12/10/15 12:46	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		12/10/15 12:46	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	79-00-5	
Trichloroethene	<b>144</b>	ug/L	1.0	0.50	1		12/10/15 12:46	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		12/10/15 12:46	75-69-4	
Vinyl chloride	<b>2570</b>	ug/L	50.0	25.0	50		12/11/15 13:41	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	99	%	70-114		1		12/10/15 12:46	460-00-4	
1,2-Dichloroethane-d4 (S)	128	%	86-125		1		12/10/15 12:46	17060-07-0	J(S0)
Toluene-d8 (S)	103	%	87-113		1		12/10/15 12:46	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>7.9</b>	mg/L	1.0	0.50	1		12/10/15 20:16	7440-44-0	

## REPORT OF LABORATORY ANALYSIS

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## **QUALITY CONTROL DATA**

Project: Pfizer Carolina 103-82746B

Pace Project No.: 35220282

QC Batch: MSV/16914 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 35220282001, 35220282002

METHOD BLANK: 1416126 Matrix: Water

Associated Lab Samples: 35220282001, 35220282002

Parameter	Units	Blank		MDL	Analyzed	Qualifiers
		Result	Limit			
1,1,1-Trichloroethane	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,1,2,2-Tetrachloroethane	ug/L	0.12	U	0.50	0.12	12/10/15 06:07
1,1,2-Trichloroethane	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,1-Dichloroethane	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,1-Dichloroethene	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,2-Dichlorobenzene	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,2-Dichloroethane	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,2-Dichloroethene (Total)	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,2-Dichloropropane	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,3-Dichlorobenzene	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,4-Dichlorobenzene	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
2-Chloroethylvinyl ether	ug/L	0.50	U	40.0	0.50	12/10/15 06:07
Bromodichloromethane	ug/L	0.27	U	0.60	0.27	12/10/15 06:07
Bromoform	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
Bromomethane	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
Carbon tetrachloride	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
Chlorobenzene	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
Chloroethane	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
Chloroform	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
Chloromethane	ug/L	0.62	U	1.0	0.62	12/10/15 06:07
cis-1,2-Dichloroethene	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
cis-1,3-Dichloropropene	ug/L	0.25	U	0.50	0.25	12/10/15 06:07
Dibromochloromethane	ug/L	0.26	U	0.50	0.26	12/10/15 06:07
Dichlorodifluoromethane	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
Methylene Chloride	ug/L	2.5	U	5.0	2.5	12/10/15 06:07
Tetrachloroethene	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
trans-1,2-Dichloroethene	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
trans-1,3-Dichloropropene	ug/L	0.25	U	0.50	0.25	12/10/15 06:07
Trichloroethene	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
Trichlorofluoromethane	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
Vinyl chloride	ug/L	0.50	U	1.0	0.50	12/10/15 06:07
1,2-Dichloroethane-d4 (S)	%	125		86-125		12/10/15 06:07
4-Bromofluorobenzene (S)	%	98		70-114		12/10/15 06:07
Toluene-d8 (S)	%	101		87-113		12/10/15 06:07

LABORATORY CONTROL SAMPLE: 1416127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	21.6	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	16.4	82	70-130	

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## **REPORT OF LABORATORY ANALYSIS**

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## QUALITY CONTROL DATA

Project: Pfizer Carolina 103-82746B

Pace Project No.: 35220282

**LABORATORY CONTROL SAMPLE:** 1416127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,2-Trichloroethane	ug/L	20	18.0	90	70-130	
1,1-Dichloroethane	ug/L	20	21.4	107	70-130	
1,1-Dichloroethene	ug/L	20	21.5	108	70-130	
1,2-Dichlorobenzene	ug/L	20	18.5	92	70-130	
1,2-Dichloroethane	ug/L	20	23.3	116	70-130	
1,2-Dichloroethene (Total)	ug/L	40	40.2	101	70-130 N2	
1,2-Dichloropropane	ug/L	20	18.3	92	70-130	
1,3-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,4-Dichlorobenzene	ug/L	20	18.8	94	70-130	
2-Chloroethylvinyl ether	ug/L	20	15.6 I	78	70-130	
Bromodichloromethane	ug/L	20	21.1	106	70-130	
Bromoform	ug/L	20	18.1	91	68-130	
Bromomethane	ug/L	20	21.3	106	38-179	
Carbon tetrachloride	ug/L	20	21.3	107	70-130	
Chlorobenzene	ug/L	20	18.5	92	70-130	
Chloroethane	ug/L	20	21.3	107	59-149	
Chloroform	ug/L	20	20.5	103	70-130	
Chloromethane	ug/L	20	25.0	125	68-130	
cis-1,2-Dichloroethene	ug/L	20	18.5	92	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.6	93	70-130	
Dibromochloromethane	ug/L	20	18.8	94	70-130	
Dichlorodifluoromethane	ug/L	20	20.5	103	67-130	
Methylene Chloride	ug/L	20	20.1	101	70-130	
Tetrachloroethene	ug/L	20	24.3	122	66-133	
trans-1,2-Dichloroethene	ug/L	20	21.8	109	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.5	93	70-130	
Trichloroethene	ug/L	20	19.6	98	70-130	
Trichlorofluoromethane	ug/L	20	26.0	130	70-131	
Vinyl chloride	ug/L	20	21.1	106	69-140	
1,2-Dichloroethane-d4 (S)	%			121	86-125	
4-Bromofluorobenzene (S)	%			101	70-114	
Toluene-d8 (S)	%			100	87-113	

**MATRIX SPIKE SAMPLE:** 1418246

Parameter	Units	35219015011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	23.8	119	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	16.3	82	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	17.3	86	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	21.7	108	70-130	
1,1-Dichloroethene	ug/L	0.50 U	20	22.7	113	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	18.4	92	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	23.2	116	70-130	
1,2-Dichloroethene (Total)	ug/L	0.50 U	40	41.7	104	70-130 N2	
1,2-Dichloropropane	ug/L	0.50 U	20	18.0	90	70-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer Carolina 103-82746B  
Pace Project No.: 35220282

MATRIX SPIKE SAMPLE:	1418246					% Rec	
Parameter	Units	35219015011	Spike Conc.	MS Result	MS % Rec	Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	0.50 U	20	18.7	93	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	18.5	93	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130	J(M1)
Bromodichloromethane	ug/L	0.27 U	20	21.2	106	70-130	
Bromoform	ug/L	0.50 U	20	16.9	85	70-130	
Bromomethane	ug/L	0.50 U	20	18.7	94	70-130	
Carbon tetrachloride	ug/L	0.50 U	20	24.1	121	70-130	
Chlorobenzene	ug/L	0.50 U	20	18.5	92	70-130	
Chloroethane	ug/L	0.50 U	20	22.1	111	70-130	
Chloroform	ug/L	0.50 U	20	22.0	110	70-130	
Chloromethane	ug/L	0.62 U	20	25.9	130	70-130	
cis-1,2-Dichloroethene	ug/L	0.50 U	20	19.9	100	70-130	
cis-1,3-Dichloropropene	ug/L	0.25 U	20	17.7	88	70-130	
Dibromochloromethane	ug/L	0.26 U	20	18.5	92	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	26.2	131	70-130	J(M1)
Methylene Chloride	ug/L	2.5 U	20	22.9	115	70-130	
Tetrachloroethene	ug/L	0.50 U	20	15.2	76	70-130	
trans-1,2-Dichloroethene	ug/L	0.50 U	20	21.7	109	70-130	
trans-1,3-Dichloropropene	ug/L	0.25 U	20	18.2	91	70-130	
Trichloroethene	ug/L	0.50 U	20	19.6	98	70-130	
Trichlorofluoromethane	ug/L	0.50 U	20	28.0	140	70-130	J(M1)
Vinyl chloride	ug/L	0.50 U	20	22.0	110	70-130	
1,2-Dichloroethane-d4 (S)	%				121	86-125	
4-Bromofluorobenzene (S)	%				98	70-114	
Toluene-d8 (S)	%				100	87-113	

SAMPLE DUPLICATE: 1418245

Parameter	Units	35219015010	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	0.50 U	0.50 U		40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	0.50 U	0.50 U		40 N2	
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U		40	
Bromodichloromethane	ug/L	0.27 U	0.27 U		40	
Bromoform	ug/L	0.50 U	0.50 U		40	
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	

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## QUALITY CONTROL DATA

Project: Pfizer Carolina 103-82746B

Pace Project No.: 35220282

SAMPLE DUPLICATE: 1418245

Parameter	Units	35219015010 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	0.50 U	0.50 U		40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	0.50 U	0.50 U		40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane-d4 (S)	%	129	125	3	40	
4-Bromofluorobenzene (S)	%	96	98	3	40	
Toluene-d8 (S)	%	104	100	3	40	

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## QUALITY CONTROL DATA

Project: Pfizer Carolina 103-82746B

Pace Project No.: 35220282

QC Batch:	WETA/52874	Analysis Method:	SM 5310B
QC Batch Method:	SM 5310B	Analysis Description:	5310B TOC
Associated Lab Samples:	35220282001, 35220282002		

METHOD BLANK: 1416062                          Matrix: Water

Associated Lab Samples: 35220282001, 35220282002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	12/10/15 12:19	

LABORATORY CONTROL SAMPLE: 1416063

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.5	98	90-110	

MATRIX SPIKE SAMPLE: 1416065

Parameter	Units	92278887009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	0.89 I	20	27.1	131	80-120	J(M1)

MATRIX SPIKE SAMPLE: 1416067

Parameter	Units	92278887019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	ND	20	24.6	122	80-120	J(M1)

SAMPLE DUPLICATE: 1416064

Parameter	Units	92278887009 Result	Dup Result	Max RPD	Qualifiers
Total Organic Carbon	mg/L	0.89 I	0.88 I	20	

SAMPLE DUPLICATE: 1416066

Parameter	Units	92278887019 Result	Dup Result	Max RPD	Qualifiers
Total Organic Carbon	mg/L	ND	0.50 U	20	

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## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: Pfizer Carolina 103-82746B

Pace Project No.: 35220282

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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TNI - The NELAC Institute.

### LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

### ANALYTE QUALIFIERS

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- U Compound was analyzed for but not detected.
- J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- J(S0) Estimated Value. Surrogate recovery outside laboratory control limits.
- N2 The lab does not hold TNI accreditation for this parameter.
- c2 Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Pfizer Carolina 103-82746B

Pace Project No.: 35220282

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35220282001	MW-17S	EPA 8260	MSV/16914		
35220282002	MW-16S	EPA 8260	MSV/16914		
35220282001	MW-17S	SM 5310B	WETA/52874		
35220282002	MW-16S	SM 5310B	WETA/52874		

### REPORT OF LABORATORY ANALYSIS

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**35220282**
**HAIN-OF-CUSTODY / Analytical Request Document**

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

**Section A**

Required Client Information:

Company: <i>Golder Associates</i>	Report To: <i>Kirk Blewins</i>	Attention:
Address: <i>9428 Baymeadows Rd</i>	Copy To:	Company Name:
<i>Jacksonville FL 32256</i>		Address:
Email To: <i>kirk_blewins@golder.com</i>	Purchase Order No.:	Pace Quote Reference:
Phone: <i>904 363 3430</i>	Fax: <i>904 363 3445</i>	Project Name: <i>Pfizer Location</i>
Requested Due Date/TAT: <i>Standard</i>	Project Number: <i>103-82746B</i>	Pace Project Manager: Pace Profile #:

Page: **1** of **1**
**1968156**
**REGULATORY AGENCY**
 NPDES    GROUND WATER    DRINKING WATER  
 UST    RCRA    OTHER \_\_\_\_\_

Site Location: \_\_\_\_\_  
STATE: \_\_\_\_\_

**Requested Analysis Filtered (Y/N)**

ITEM #	Section D Required Client Information	Matrix Codes MATRIX / CODE		COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives						Y/N	Analysis Test ↓	Y/N	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.		
		MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START	COMPOSITE END/GRAB					Unpreserved	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	HCl	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Methanol						
1		WT	E	12/4/15	1227				5		5							3	2			
2		WT	G	12/4/15	1327				5		5							3	2			
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION

DATE

TIME

ACCEPTED BY / AFFILIATION

DATE

TIME

SAMPLE CONDITIONS

*St. Mull/Golder 12/4/15 1505 AS IPace 12/4/15 1505  
AS IPace 12/4/15 1350 1:47 PM*

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

*Gene Morelli*

DATE Signed  
(MM/DD/YY): *12/04/15*

Temp in °C  
Received on Ice (Y/N)  
Custody Sealed Cooler (Y/N)  
Samples intact (Y/N)



Document Name:  
Sample Condition Upon Receipt Form  
Document No.:  
F-FL-C-007 rev. 06

Document Revised:  
August 11, 2014  
Issuing Authority:  
Pace Florida Quality Office

## Sample Condition Upon Receipt Form (SCUR)

Table Number: \_\_\_\_\_

Client Name: Golder

Project # 35220282

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace

Other \_\_\_\_\_

Tracking # NLA

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Date and Initials of person examining  
contents: 12/10/15 AP

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used T-212 Type of Ice: Wet Blue None

Cooler Temperature°C 14 (Visual) 0 (Correction Factor) 14 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?

Yes  No

Receipt of samples satisfactory:

Yes

No

Rush TAT requested on COC:

If yes, then all conditions below were met:

If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>	
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

### Client Notification/ Resolution:

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution (use back for additional comments): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review: JK

Date: 12/10/15

### Finished Product Information Only

F.P. Sample ID: \_\_\_\_\_

#### Size & Qty of Bottles Received

x 5 Gal

x 2.5 Gal

x 1 Gal

x 1 Liter

x 500 mL

x 250 mL

x Other: \_\_\_\_\_

Production Code: \_\_\_\_\_

Date/Time Opened: \_\_\_\_\_

Number of Unopened Bottles Remaining: \_\_\_\_\_

Extra Sample in Shed: Yes No

02/17/2015

Re: Client: Golder Associates, Inc.  
Project: 103-82746/PFIZER CAROLINA  
Pace Project No.: 35174199

PR Licensed Chemist Certification:  
*Certificación de Químico Licenciado de PR:*

After completing my review of this report and the accompanying data files, and based upon its content, it is my professional opinion that the analyses summarized therein were performed following the required technical and quality control criteria, and that the results obtained appear reasonable in that context. I have stamped and sealed this report to certify that professional opinion, in accordance to Article V, Section 2 of the Code of the CQPR.

*Después de revisar este reporte y los archivos de datos incluidos, y basado en su contenido, es mi opinión profesional que los análisis incluidos en él fueron realizados siguiendo los requerimientos técnicos y de control de calidad, y que los resultados obtenidos son razonables en este contexto. Yo he estampado y sellado este reporte para certificar dicha opinión profesional, como indicado en el Artículo V, Sección 2 del Reglamento del CQPR.*

Please contact me at your convenience if you have any questions.

*Si tiene alguna pregunta por favor contácteme a su mejor conveniencia.*

Sincerely,  
*Sinceramente,*



Lic. Juan A. Sepúlveda  
P.R. Licensed Chemist.



3-12-15



Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668

February 17, 2015

Kirk Blevins  
Golder Associates, Inc.  
9428 Baymeadows Pkwy, Ste. 400  
Jacksonville, FL 32256

RE: Project: Pfizer Carolina  
Pace Project No.: 35174199

Dear Kirk Blevins:

Enclosed are the analytical results for sample(s) received by the laboratory on February 05, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

*Sakina McKenzie*

Sakina McKenzie  
[sakina.mckenzie@pacelabs.com](mailto:sakina.mckenzie@pacelabs.com)  
Project Manager

Enclosures



#### REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Pfizer Carolina  
Pace Project No.: 35174199

### Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174  
Alabama Certification #: 41320  
Arizona Certification #: AZ0735  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maryland Certification: #346  
Massachusetts Certification #: M-FL1264  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236  
Montana Certification #: Cert 0074  
Nebraska Certification: NE-OS-28-14  
Nevada Certification: FL NELAC Reciprocity  
New Hampshire Certification #: 2958  
New Jersey Certification #: FL765  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
Washington Certification #: C955  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity

## REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668

## SAMPLE SUMMARY

Project: Pfizer Carolina  
Pace Project No.: 35174199

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35174199001	INJ-2	Water	02/03/15 11:55	02/05/15 11:55
35174199002	MW-07S	Water	02/03/15 12:46	02/05/15 11:55
35174199003	MW-07D	Water	02/03/15 13:30	02/05/15 11:55
35174199004	MW-02S	Water	02/03/15 14:23	02/05/15 11:55
35174199005	MW-02D	Water	02/03/15 14:49	02/05/15 11:55
35174199006	MW-16S	Water	02/03/15 15:54	02/05/15 11:55
35174199007	INJ-5	Water	02/03/15 16:47	02/05/15 11:55
35174199008	INJ-10	Water	02/03/15 18:24	02/05/15 11:55
35174199009	INJ-9	Water	02/04/15 09:27	02/05/15 11:55
35174199010	MW-17S	Water	02/04/15 10:42	02/05/15 11:55
35174199011	MW-18S	Water	02/04/15 12:02	02/05/15 11:55
35174199012	EQ BLANK	Water	02/04/15 12:30	02/05/15 11:55
35174199013	TRIP BLANK	Water	02/04/15 00:01	02/05/15 11:55

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: Pfizer Carolina  
 Pace Project No.: 35174199

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35174199001	INJ-2	EPA 8260 SM 5310B	SK AEM	34 1	PASI-O
35174199002	MW-07S	EPA 8260 SM 5310B	SK AEM	34 1	PASI-O
35174199003	MW-07D	EPA 8260 SM 5310B	SK AEM	34 1	PASI-O
35174199004	MW-02S	EPA 8260 SM 5310B	SK AEM	34 1	PASI-O
35174199005	MW-02D	EPA 8260 SM 5310B	SK AEM	34 1	PASI-O
35174199006	MW-16S	EPA 8260 SM 2320B EPA 300.0 EPA 353.2 SM 5310B	SK NMT CMB KEK AEM	34 1 2 3 1	PASI-O
35174199007	INJ-5	EPA 8260 SM 5310B	SK AEM	34 1	PASI-O
35174199008	INJ-10	EPA 8260 SM 5310B	SK AEM	34 1	PASI-O
35174199009	INJ-9	EPA 8260 SM 5310B	SK AEM	34 1	PASI-O
35174199010	MW-17S	EPA 8260 SM 2320B EPA 300.0 EPA 353.2 SM 5310B	SK NMT CMB KEK AEM	34 1 2 3 1	PASI-O
35174199011	MW-18S	EPA 8260 SM 2320B EPA 300.0 EPA 353.2 SM 5310B	SK NMT CMB KEK AEM	34 1 2 3 1	PASI-O
35174199012	EQ BLANK	EPA 8260 SM 2320B EPA 300.0 EPA 353.2 SM 5310B	SK NMT CMB KEK AEM	34 1 2 3 1	PASI-O
35174199013	TRIP BLANK	EPA 8260	SK	34	PASI-O

### REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer Carolina  
Pace Project No.: 35174199

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35174199001	INJ-2					
EPA 8260	1,2-Dichloroethene (Total)	1020 ug/L		100	02/13/15 02:44	N2
EPA 8260	1,1-Dichloroethene	4.2 ug/L		1.0	02/12/15 00:22	
EPA 8260	cis-1,2-Dichloroethene	982 ug/L		100	02/13/15 02:44	
EPA 8260	trans-1,2-Dichloroethene	40.7 ug/L		1.0	02/12/15 00:22	J(D6)
EPA 8260	Tetrachloroethene	1.4 ug/L		1.0	02/12/15 00:22	
EPA 8260	Trichloroethene	1170 ug/L		100	02/13/15 02:44	
EPA 8260	Vinyl chloride	146 ug/L		1.0	02/12/15 00:22	
SM 5310B	Total Organic Carbon	2.2 mg/L		1.0	02/10/15 08:59	
35174199002	MW-07S					
EPA 8260	1,2-Dichloroethene (Total)	519 ug/L		50.0	02/13/15 03:33	N2
EPA 8260	1,1-Dichloroethene	2.4 ug/L		1.0	02/12/15 01:11	
EPA 8260	cis-1,2-Dichloroethene	509 ug/L		50.0	02/13/15 03:33	J(P6)
EPA 8260	trans-1,2-Dichloroethene	10.0 ug/L		1.0	02/12/15 01:11	
EPA 8260	Tetrachloroethene	1.7 ug/L		1.0	02/12/15 01:11	
EPA 8260	Trichloroethene	666 ug/L		50.0	02/13/15 03:33	J(P6)
EPA 8260	Vinyl chloride	68.7 ug/L		1.0	02/12/15 01:11	
SM 5310B	Total Organic Carbon	2.1 mg/L		1.0	02/10/15 09:15	
35174199003	MW-07D					
EPA 8260	1,2-Dichloroethene (Total)	182 ug/L		1.0	02/12/15 19:05	N2
EPA 8260	cis-1,2-Dichloroethene	141 ug/L		1.0	02/12/15 19:05	
EPA 8260	trans-1,2-Dichloroethene	41.3 ug/L		1.0	02/12/15 19:05	
EPA 8260	Vinyl chloride	1.2 ug/L		1.0	02/12/15 19:05	
SM 5310B	Total Organic Carbon	1.5 mg/L		1.0	02/10/15 09:33	
35174199004	MW-02S					
EPA 8260	1,2-Dichloroethene (Total)	1730 ug/L		100	02/13/15 03:57	N2
EPA 8260	1,1-Dichloroethene	8.3 ug/L		1.0	02/12/15 02:00	
EPA 8260	cis-1,2-Dichloroethene	1710 ug/L		100	02/13/15 03:57	
EPA 8260	trans-1,2-Dichloroethene	18.7 ug/L		1.0	02/12/15 02:00	
EPA 8260	Tetrachloroethene	1.6 ug/L		1.0	02/12/15 02:00	
EPA 8260	Trichloroethene	1550 ug/L		100	02/13/15 03:57	
EPA 8260	Vinyl chloride	248 ug/L		100	02/13/15 03:57	
SM 5310B	Total Organic Carbon	1.8 mg/L		1.0	02/10/15 09:48	
35174199005	MW-02D					
EPA 8260	1,2-Dichloroethene (Total)	496 ug/L		25.0	02/13/15 04:22	N2
EPA 8260	1,1-Dichloroethene	2.1 ug/L		1.0	02/12/15 02:25	
EPA 8260	cis-1,2-Dichloroethene	481 ug/L		25.0	02/13/15 04:22	
EPA 8260	trans-1,2-Dichloroethene	15.3 ug/L		1.0	02/12/15 02:25	
EPA 8260	Trichloroethene	341 ug/L		25.0	02/13/15 04:22	
EPA 8260	Vinyl chloride	20.5 ug/L		1.0	02/12/15 02:25	
SM 5310B	Total Organic Carbon	1.0 mg/L		1.0	02/10/15 10:06	
35174199006	MW-16S					
EPA 8260	1,2-Dichloroethene (Total)	4300 ug/L		100	02/13/15 04:46	N2
EPA 8260	1,1-Dichloroethene	20.3 ug/L		1.0	02/12/15 02:49	
EPA 8260	cis-1,2-Dichloroethene	4210 ug/L		100	02/13/15 04:46	

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer Carolina  
 Pace Project No.: 35174199

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35174199006	MW-16S					
EPA 8260	trans-1,2-Dichloroethene	90.2 ug/L		1.0	02/12/15 02:49	
EPA 8260	Tetrachloroethene	3.9 ug/L		1.0	02/12/15 02:49	
EPA 8260	Trichloroethene	4000 ug/L		100	02/13/15 04:46	
EPA 8260	Vinyl chloride	547 ug/L		100	02/13/15 04:46	
SM 2320B	Alkalinity, Total as CaCO3	475 mg/L		5.0	02/10/15 16:10	
EPA 300.0	Chloride	115 mg/L		10.0	02/06/15 12:45	
EPA 300.0	Sulfate	41.3 mg/L		10.0	02/06/15 12:45	
EPA 353.2	Nitrogen, Nitrate	0.10 mg/L		0.050	02/05/15 14:50	
EPA 353.2	Nitrogen, NO2 plus NO3	0.10 mg/L		0.050	02/05/15 14:50	
SM 5310B	Total Organic Carbon	2.5 mg/L		1.0	02/10/15 10:20	
35174199007	INJ-5					
EPA 8260	1,2-Dichloroethene (Total)	3050 ug/L		100	02/13/15 05:11	N2
EPA 8260	1,1-Dichloroethene	13.8 ug/L		1.0	02/12/15 03:13	
EPA 8260	cis-1,2-Dichloroethene	3000 ug/L		100	02/13/15 05:11	
EPA 8260	trans-1,2-Dichloroethene	55.8 ug/L		1.0	02/12/15 03:13	
EPA 8260	Tetrachloroethene	3.1 ug/L		1.0	02/12/15 03:13	
EPA 8260	Trichloroethene	2260 ug/L		100	02/13/15 05:11	
EPA 8260	Vinyl chloride	373 ug/L		100	02/13/15 05:11	
SM 5310B	Total Organic Carbon	2.3 mg/L		1.0	02/10/15 10:35	
35174199008	INJ-10					
EPA 8260	1,2-Dichloroethene (Total)	4780 ug/L		100	02/13/15 05:35	N2
EPA 8260	1,1-Dichloroethene	37.0 ug/L		1.0	02/12/15 03:38	
EPA 8260	cis-1,2-Dichloroethene	4690 ug/L		100	02/13/15 05:35	
EPA 8260	trans-1,2-Dichloroethene	96.0 ug/L		1.0	02/12/15 03:38	
EPA 8260	Trichloroethene	2020 ug/L		100	02/13/15 05:35	
EPA 8260	Vinyl chloride	444 ug/L		100	02/13/15 05:35	
SM 5310B	Total Organic Carbon	3.6 mg/L		1.0	02/10/15 11:26	
35174199009	INJ-9					
EPA 8260	1,2-Dichloroethene (Total)	3920 ug/L		100	02/13/15 06:00	N2
EPA 8260	1,1-Dichloroethene	24.4 ug/L		1.0	02/12/15 04:02	
EPA 8260	cis-1,2-Dichloroethene	3860 ug/L		100	02/13/15 06:00	
EPA 8260	trans-1,2-Dichloroethene	60.5 ug/L		1.0	02/12/15 04:02	
EPA 8260	Trichloroethene	1600 ug/L		100	02/13/15 06:00	
EPA 8260	Vinyl chloride	379 ug/L		100	02/13/15 06:00	
SM 5310B	Total Organic Carbon	3.5 mg/L		1.0	02/10/15 11:43	
35174199010	MW-17S					
EPA 8260	1,2-Dichloroethene (Total)	9530 ug/L		100	02/13/15 06:24	N2
EPA 8260	1,1-Dichloroethene	62.1 ug/L		1.0	02/12/15 04:27	
EPA 8260	cis-1,2-Dichloroethene	9380 ug/L		100	02/13/15 06:24	
EPA 8260	trans-1,2-Dichloroethene	149 ug/L		1.0	02/12/15 04:27	
EPA 8260	Tetrachloroethene	1.4 ug/L		1.0	02/12/15 04:27	
EPA 8260	Trichloroethene	5930 ug/L		100	02/13/15 06:24	
EPA 8260	Vinyl chloride	658 ug/L		100	02/13/15 06:24	
SM 2320B	Alkalinity, Total as CaCO3	689 mg/L		5.0	02/10/15 16:24	
EPA 300.0	Chloride	64.9 mg/L		10.0	02/06/15 13:04	

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer Carolina  
 Pace Project No.: 35174199

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35174199010	<b>MW-17S</b>					
EPA 300.0	Sulfate	32.2	mg/L	10.0	02/06/15 13:04	
SM 5310B	Total Organic Carbon	4.2	mg/L	1.0	02/10/15 12:21	
35174199011	<b>MW-18S</b>					
EPA 8260	1,2-Dichloroethene (Total)	5530	ug/L	100	02/13/15 06:49	N2
EPA 8260	1,1-Dichloroethene	36.6	ug/L	1.0	02/12/15 04:51	
EPA 8260	cis-1,2-Dichloroethene	5440	ug/L	100	02/13/15 06:49	
EPA 8260	trans-1,2-Dichloroethene	86.4	ug/L	1.0	02/12/15 04:51	
EPA 8260	Tetrachloroethene	0.68	1 ug/L	1.0	02/12/15 04:51	
EPA 8260	Trichloroethene	3190	ug/L	100	02/13/15 06:49	
EPA 8260	Vinyl chloride	354	ug/L	100	02/13/15 06:49	
SM 2320B	Alkalinity, Total as CaCO <sub>3</sub>	643	mg/L	5.0	02/10/15 16:36	
EPA 300.0	Chloride	86.9	mg/L	10.0	02/06/15 13:24	
EPA 300.0	Sulfate	39.9	mg/L	10.0	02/06/15 13:24	
SM 5310B	Total Organic Carbon	3.2	mg/L	1.0	02/10/15 12:57	
35174199012	<b>EQ BLANK</b>					
EPA 8260	Trichloroethene	0.79	1 ug/L	1.0	02/11/15 23:09	
EPA 353.2	Nitrogen, Nitrate	0.061	mg/L	0.050	02/05/15 14:53	
EPA 353.2	Nitrogen, NO <sub>2</sub> plus NO <sub>3</sub>	0.061	mg/L	0.050	02/05/15 14:53	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina

Pace Project No.: 35174199

Sample: INJ-2 Lab ID: 35174199001 Collected: 02/03/15 11:55 Received: 02/05/15 11:55 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Bromodichloromethane	0.27	U ug/L	0.60	0.27	1		02/12/15 00:22	75-27-4	
Bromoform	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	75-25-2	
Bromomethane	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	74-83-9	
Carbon tetrachloride	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	56-23-5	
Chlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	108-90-7	
Chloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	75-00-3	
2-Chloroethylvinyl ether	0.50	U ug/L	40.0	0.50	1		02/12/15 00:22	110-75-8	J(L2)
Chloroform	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	67-66-3	
Chloromethane	0.62	U ug/L	1.0	0.62	1		02/12/15 00:22	74-87-3	
Dibromochloromethane	0.26	U ug/L	0.50	0.26	1		02/12/15 00:22	124-48-1	
1,2-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	95-50-1	
1,3-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	541-73-1	
1,4-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	106-46-7	
Dichlorodifluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	75-71-8	
1,1-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	75-34-3	
1,2-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	107-06-2	
1,2-Dichloroethane (Total)	1020	ug/L	100	50.0	100		02/13/15 02:44	540-59-0	N2
1,1-Dichloroethene	4.2	ug/L	1.0	0.50	1		02/12/15 00:22	75-35-4	
cis-1,2-Dichloroethene	982	ug/L	100	50.0	100		02/13/15 02:44	156-59-2	
trans-1,2-Dichloroethene	40.7	ug/L	1.0	0.50	1		02/12/15 00:22	156-60-5	J(D6)
1,2-Dichloropropane	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	78-87-5	
cis-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 00:22	10061-01-5	
trans-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 00:22	10061-02-6	
Methylene Chloride	2.5	U ug/L	5.0	2.5	1		02/12/15 00:22	75-09-2	
1,1,2,2-Tetrachloroethane	0.12	U ug/L	0.50	0.12	1		02/12/15 00:22	79-34-5	
Tetrachloroethene	1.4	ug/L	1.0	0.50	1		02/12/15 00:22	127-18-4	
1,1,1-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	71-55-6	
1,1,2-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	79-00-5	
Trichloroethene	1170	ug/L	100	50.0	100		02/13/15 02:44	79-01-6	
Trichlorofluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 00:22	75-69-4	
Vinyl chloride	146	ug/L	1.0	0.50	1		02/12/15 00:22	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-114		1		02/12/15 00:22	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	86-125		1		02/12/15 00:22	17060-07-0	
Toluene-d8 (S)	114	%	87-113		1		02/12/15 00:22	2037-26-5	J(S0)
<b>5310B TOC</b> Analytical Method: SM 5310B									
Total Organic Carbon	2.2	mg/L	1.0	0.50	1		02/10/15 08:59	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
Pace Project No.: 35174199

Sample: MW-07S      Lab ID: 35174199002      Collected: 02/03/15 12:46      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
	<b>Analytical Method: EPA 8260</b>								
Bromodichloromethane	0.27	ug/L	0.60	0.27	1		02/12/15 01:11	75-27-4	
Bromoform	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	75-25-2	
Bromomethane	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	74-83-9	J(M1)
Carbon tetrachloride	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	56-23-5	
Chlorobenzene	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	108-90-7	
Chloroethane	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	75-00-3	
2-Chloroethylvinyl ether	0.50	ug/L	40.0	0.50	1		02/12/15 01:11	110-75-8	J(L2), J(M0)
Chloroform	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	67-66-3	
Chloromethane	0.62	ug/L	1.0	0.62	1		02/12/15 01:11	74-87-3	
Dibromochloromethane	0.26	ug/L	0.50	0.26	1		02/12/15 01:11	124-48-1	
1,2-Dichlorobenzene	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	95-50-1	
1,3-Dichlorobenzene	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	541-73-1	
1,4-Dichlorobenzene	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	106-46-7	
Dichlorodifluoromethane	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	75-71-8	
1,1-Dichloroethane	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	75-34-3	
1,2-Dichloroethane	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	107-06-2	
1,2-Dichloroethene (Total)	519	ug/L	50.0	25.0	50		02/13/15 03:33	540-59-0	N2
1,1-Dichloroethene	2.4	ug/L	1.0	0.50	1		02/12/15 01:11	75-35-4	
cis-1,2-Dichloroethene	509	ug/L	50.0	25.0	50		02/13/15 03:33	156-59-2	J(P6)
trans-1,2-Dichloroethene	10.0	ug/L	1.0	0.50	1		02/12/15 01:11	156-60-5	
1,2-Dichloropropane	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	78-87-5	
cis-1,3-Dichloropropene	0.25	ug/L	0.50	0.25	1		02/12/15 01:11	10061-01-5	
trans-1,3-Dichloropropene	0.25	ug/L	0.50	0.25	1		02/12/15 01:11	10061-02-6	
Methylene Chloride	2.5	ug/L	5.0	2.5	1		02/12/15 01:11	75-09-2	
1,1,2,2-Tetrachloroethane	0.12	ug/L	0.50	0.12	1		02/12/15 01:11	79-34-5	
Tetrachloroethene	1.7	ug/L	1.0	0.50	1		02/12/15 01:11	127-18-4	
1,1,1-Trichloroethane	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	71-55-6	
1,1,2-Trichloroethane	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	79-00-5	
Trichloroethene	666	ug/L	50.0	25.0	50		02/13/15 03:33	79-01-6	J(P6)
Trichlorofluoromethane	0.50	ug/L	1.0	0.50	1		02/12/15 01:11	75-69-4	
Vinyl chloride	68.7	ug/L	1.0	0.50	1		02/12/15 01:11	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	96 %		70-114		1		02/12/15 01:11	460-00-4	
1,2-Dichloroethane-d4 (S)	98 %		86-125		1		02/12/15 01:11	17060-07-0	
Toluene-d8 (S)	108 %		87-113		1		02/12/15 01:11	2037-26-5	
<b>5310B TOC</b>									
Total Organic Carbon	2.1	mg/L	1.0	0.50	1		02/10/15 09:15	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
 Pace Project No.: 35174199

Sample: MW-07D      Lab ID: 35174199003      Collected: 02/03/15 13:30      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	0.27	U ug/L	0.60	0.27	1		02/12/15 19:05	75-27-4	
Bromoform	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	75-25-2	
Bromomethane	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	74-83-9	
Carbon tetrachloride	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	56-23-5	
Chlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	108-90-7	
Chloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	75-00-3	
2-Chloroethylvinyl ether	0.50	U ug/L	40.0	0.50	1		02/12/15 19:05	110-75-8	J(L2)
Chloroform	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	67-66-3	
Chloromethane	0.62	U ug/L	1.0	0.62	1		02/12/15 19:05	74-87-3	
Dibromochloromethane	0.26	U ug/L	0.50	0.26	1		02/12/15 19:05	124-48-1	
1,2-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	95-50-1	
1,3-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	541-73-1	
1,4-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	106-46-7	
Dichlorodifluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	75-71-8	
1,1-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	75-34-3	
1,2-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	107-06-2	
1,2-Dichloroethene (Total)	182	ug/L	1.0	0.50	1		02/12/15 19:05	540-59-0	N2
1,1-Dichloroethene	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	75-35-4	
cis-1,2-Dichloroethene	141	ug/L	1.0	0.50	1		02/12/15 19:05	156-59-2	
trans-1,2-Dichloroethene	41.3	ug/L	1.0	0.50	1		02/12/15 19:05	156-60-5	
1,2-Dichloropropane	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	78-87-5	
cis-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 19:05	10061-01-5	
trans-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 19:05	10061-02-6	
Methylene Chloride	2.5	U ug/L	5.0	2.5	1		02/12/15 19:05	75-09-2	
1,1,2,2-Tetrachloroethane	0.12	U ug/L	0.50	0.12	1		02/12/15 19:05	79-34-5	
Tetrachloroethene	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	127-18-4	
1,1,1-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	71-55-6	
1,1,2-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	79-00-5	
Trichloroethene	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	79-01-6	
Trichlorofluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 19:05	75-69-4	
Vinyl chloride	1.2	ug/L	1.0	0.50	1		02/12/15 19:05	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93 %		70-114		1		02/12/15 19:05	460-00-4	
1,2-Dichloroethane-d4 (S)	107 %		86-125		1		02/12/15 19:05	17060-07-0	
Toluene-d8 (S)	117 %		87-113		1		02/12/15 19:05	2037-26-5	J(S0)
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	1.5	mg/L	1.0	0.50	1		02/10/15 09:33	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina

Pace Project No.: 35174199

Sample: MW-02S      Lab ID: 35174199004      Collected: 02/03/15 14:23      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
	Analytical Method: EPA 8260								
Bromodichloromethane	0.27	U ug/L	0.60	0.27	1		02/12/15 02:00	75-27-4	
Bromoform	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	75-25-2	
Bromomethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	74-83-9	
Carbon tetrachloride	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	56-23-5	
Chlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	108-90-7	
Chloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	75-00-3	
2-Chloroethylvinyl ether	0.50	U ug/L	40.0	0.50	1		02/12/15 02:00	110-75-8	J(L2)
Chloroform	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	67-66-3	
Chloromethane	0.62	U ug/L	1.0	0.62	1		02/12/15 02:00	74-87-3	
Dibromochloromethane	0.26	U ug/L	0.50	0.26	1		02/12/15 02:00	124-48-1	
1,2-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	95-50-1	
1,3-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	541-73-1	
1,4-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	106-46-7	
Dichlorodifluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	75-71-8	
1,1-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	75-34-3	
1,2-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	107-06-2	
1,2-Dichloroethene (Total)	1730	ug/L	100	50.0	100		02/13/15 03:57	540-59-0	N2
1,1-Dichloroethene	8.3	ug/L	1.0	0.50	1		02/12/15 02:00	75-35-4	
cis-1,2-Dichloroethene	1710	ug/L	100	50.0	100		02/13/15 03:57	156-59-2	
trans-1,2-Dichloroethene	18.7	ug/L	1.0	0.50	1		02/12/15 02:00	156-60-5	
1,2-Dichloropropane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	78-87-5	
cis-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 02:00	10061-01-5	
trans-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 02:00	10061-02-6	
Methylene Chloride	2.5	U ug/L	5.0	2.5	1		02/12/15 02:00	75-09-2	
1,1,2,2-Tetrachloroethane	0.12	U ug/L	0.50	0.12	1		02/12/15 02:00	79-34-5	
Tetrachloroethene	1.6	ug/L	1.0	0.50	1		02/12/15 02:00	127-18-4	
1,1,1-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	71-55-6	
1,1,2-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	79-00-5	
Trichloroethene	1550	ug/L	100	50.0	100		02/13/15 03:57	79-01-6	
Trichlorofluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:00	75-69-4	
Vinyl chloride	248	ug/L	100	50.0	100		02/13/15 03:57	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	96 %		70-114		1		02/12/15 02:00	460-00-4	
1,2-Dichloroethane-d4 (S)	94 %		86-125		1		02/12/15 02:00	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		02/12/15 02:00	2037-26-5	
<b>5310B TOC</b>									
Total Organic Carbon	1.8	mg/L	1.0	0.50	1		02/10/15 09:48	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
 Pace Project No.: 35174199

Sample: MW-02D      Lab ID: 35174199005      Collected: 02/03/15 14:49      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
	Analytical Method: EPA 8260								
Bromodichloromethane	0.27	U ug/L	0.60	0.27	1		02/12/15 02:25	75-27-4	
Bromoform	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	75-25-2	
Bromomethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	74-83-9	
Carbon tetrachloride	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	56-23-5	
Chlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	108-90-7	
Chloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	75-00-3	
2-Chloroethylvinyl ether	0.50	U ug/L	40.0	0.50	1		02/12/15 02:25	110-75-8	J(L2)
Chloroform	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	67-66-3	
Chloromethane	0.62	U ug/L	1.0	0.62	1		02/12/15 02:25	74-87-3	
Dibromochloromethane	0.26	U ug/L	0.50	0.26	1		02/12/15 02:25	124-48-1	
1,2-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	95-50-1	
1,3-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	541-73-1	
1,4-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	106-46-7	
Dichlorodifluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	75-71-8	
1,1-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	75-34-3	
1,2-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	107-06-2	
1,2-Dichloroethene (Total)	496	ug/L	25.0	12.5	25		02/13/15 04:22	540-59-0	N2
1,1-Dichloroethene	2.1	ug/L	1.0	0.50	1		02/12/15 02:25	75-35-4	
cis-1,2-Dichloroethene	481	ug/L	25.0	12.5	25		02/13/15 04:22	156-59-2	
trans-1,2-Dichloroethene	15.3	ug/L	1.0	0.50	1		02/12/15 02:25	156-60-5	
1,2-Dichloropropane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	78-87-5	
cis-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 02:25	10061-01-5	
trans-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 02:25	10061-02-6	
Methylene Chloride	2.5	U ug/L	5.0	2.5	1		02/12/15 02:25	75-09-2	
1,1,2,2-Tetrachloroethane	0.12	U ug/L	0.50	0.12	1		02/12/15 02:25	79-34-5	
Tetrachloroethene	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	127-18-4	
1,1,1-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	71-55-6	
1,1,2-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	79-00-5	
Trichloroethene	341	ug/L	25.0	12.5	25		02/13/15 04:22	79-01-6	
Trichlorofluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 02:25	75-69-4	
Vinyl chloride	20.5	ug/L	1.0	0.50	1		02/12/15 02:25	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	95	%	70-114		1		02/12/15 02:25	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		02/12/15 02:25	17060-07-0	
Toluene-d8 (S)	105	%	87-113		1		02/12/15 02:25	2037-26-5	
<b>5310B TOC</b>									
Total Organic Carbon	1.0	mg/L	1.0	0.50	1		02/10/15 10:06	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
 Pace Project No.: 35174199

Sample: MW-16S      Lab ID: 35174199006      Collected: 02/03/15 15:54      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
	Analytical Method: EPA 8260								
Bromodichloromethane	0.27 U ug/L		0.60	0.27	1		02/12/15 02:49	75-27-4	
Bromoform	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	75-25-2	
Bromomethane	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	74-83-9	
Carbon tetrachloride	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	56-23-5	
Chlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	108-90-7	
Chloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	75-00-3	
2-Chloroethylvinyl ether	0.50 U ug/L		40.0	0.50	1		02/12/15 02:49	110-75-8	J(L2)
Chloroform	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	67-66-3	
Chloromethane	0.62 U ug/L		1.0	0.62	1		02/12/15 02:49	74-87-3	
Dibromochloromethane	0.26 U ug/L		0.50	0.26	1		02/12/15 02:49	124-48-1	
1,2-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	95-50-1	
1,3-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	541-73-1	
1,4-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	106-46-7	
Dichlorodifluoromethane	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	75-71-8	
1,1-Dichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	75-34-3	
1,2-Dichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	107-06-2	
1,2-Dichloroethane (Total)	4300 ug/L		100	50.0	100		02/13/15 04:46	540-59-0	N2
1,1-Dichloroethene	20.3 ug/L		1.0	0.50	1		02/12/15 02:49	75-35-4	
cis-1,2-Dichloroethene	4210 ug/L		100	50.0	100		02/13/15 04:46	156-59-2	
trans-1,2-Dichloroethene	90.2 ug/L		1.0	0.50	1		02/12/15 02:49	156-60-5	
1,2-Dichloropropane	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	78-87-5	
cis-1,3-Dichloropropene	0.25 U ug/L		0.50	0.25	1		02/12/15 02:49	10061-01-5	
trans-1,3-Dichloropropene	0.25 U ug/L		0.50	0.25	1		02/12/15 02:49	10061-02-6	
Methylene Chloride	2.5 U ug/L		5.0	2.5	1		02/12/15 02:49	75-09-2	
1,1,2,2-Tetrachloroethane	0.12 U ug/L		0.50	0.12	1		02/12/15 02:49	79-34-5	
Tetrachloroethene	3.9 ug/L		1.0	0.50	1		02/12/15 02:49	127-18-4	
1,1,1-Trichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	71-55-6	
1,1,2-Trichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	79-00-5	
Trichloroethene	4000 ug/L		100	50.0	100		02/13/15 04:46	79-01-6	
Trichlorofluoromethane	0.50 U ug/L		1.0	0.50	1		02/12/15 02:49	75-69-4	
Vinyl chloride	547 ug/L		100	50.0	100		02/13/15 04:46	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94 %		70-114		1		02/12/15 02:49	460-00-4	
1,2-Dichloroethane-d4 (S)	101 %		86-125		1		02/12/15 02:49	17060-07-0	
Toluene-d8 (S)	116 %		87-113		1		02/12/15 02:49	2037-26-5	J(S0)
<b>2320B Alkalinity</b>									
Alkalinity, Total as CaCO <sub>3</sub>	475 mg/L		5.0	5.0	1		02/10/15 16:10		
<b>300.0 IC Anions 28 Days</b>									
	Analytical Method: EPA 300.0								
Chloride	115 mg/L		10.0	5.0	2		02/06/15 12:45	16887-00-6	
Sulfate	41.3 mg/L		10.0	5.0	2		02/06/15 12:45	14808-79-8	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> unpres</b>									
	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	0.10 mg/L		0.050	0.025	1		02/05/15 14:50		
Nitrogen, Nitrite	0.025 U mg/L		0.050	0.025	1		02/05/15 14:50		

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
Pace Project No.: 35174199

Sample: MW-16S      Lab ID: 35174199006      Collected: 02/03/15 15:54      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO <sub>2</sub> /NO <sub>3</sub> unpres	Analytical Method: EPA 353.2								
Nitrogen, NO <sub>2</sub> plus NO <sub>3</sub>	0.10	mg/L	0.050	0.025	1		02/05/15 14:50		
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	2.5	mg/L		1.0	0.50	1	02/10/15 10:20	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
 Pace Project No.: 35174199

Sample: INJ-5 Lab ID: 35174199007 Collected: 02/03/15 16:47 Received: 02/05/15 11:55 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Bromodichloromethane	0.27 U ug/L		0.60	0.27	1		02/12/15 03:13	75-27-4	
Bromoform	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	75-25-2	
Bromomethane	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	74-83-9	
Carbon tetrachloride	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	56-23-5	
Chlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	108-90-7	
Chloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	75-00-3	
2-Chloroethylvinyl ether	0.50 U ug/L		40.0	0.50	1		02/12/15 03:13	110-75-8	J(L2)
Chloroform	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	67-66-3	
Chloromethane	0.62 U ug/L		1.0	0.62	1		02/12/15 03:13	74-87-3	
Dibromochloromethane	0.26 U ug/L		0.50	0.26	1		02/12/15 03:13	124-48-1	
1,2-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	95-50-1	
1,3-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	541-73-1	
1,4-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	106-46-7	
Dichlorodifluoromethane	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	75-71-8	
1,1-Dichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	75-34-3	
1,2-Dichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	107-06-2	
1,2-Dichloroethene (Total)	3050 ug/L		100	50.0	100		02/13/15 05:11	540-59-0	N2
1,1-Dichloroethene	13.8 ug/L		1.0	0.50	1		02/12/15 03:13	75-35-4	
cis-1,2-Dichloroethene	3000 ug/L		100	50.0	100		02/13/15 05:11	156-59-2	
trans-1,2-Dichloroethene	55.8 ug/L		1.0	0.50	1		02/12/15 03:13	156-60-5	
1,2-Dichloropropane	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	78-87-5	
cis-1,3-Dichloropropene	0.25 U ug/L		0.50	0.25	1		02/12/15 03:13	10061-01-5	
trans-1,3-Dichloropropene	0.25 U ug/L		0.50	0.25	1		02/12/15 03:13	10061-02-6	
Methylene Chloride	2.5 U ug/L		5.0	2.5	1		02/12/15 03:13	75-09-2	
1,1,2,2-Tetrachloroethane	0.12 U ug/L		0.50	0.12	1		02/12/15 03:13	79-34-5	
Tetrachloroethene	3.1 ug/L		1.0	0.50	1		02/12/15 03:13	127-18-4	
1,1,1-Trichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	71-55-6	
1,1,2-Trichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	79-00-5	
Trichloroethene	2260 ug/L		100	50.0	100		02/13/15 05:11	79-01-6	
Trichlorofluoromethane	0.50 U ug/L		1.0	0.50	1		02/12/15 03:13	75-69-4	
Vinyl chloride	373 ug/L		100	50.0	100		02/13/15 05:11	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	95 %		70-114		1		02/12/15 03:13	460-00-4	
1,2-Dichloroethane-d4 (S)	104 %		86-125		1		02/12/15 03:13	17060-07-0	
Toluene-d8 (S)	120 %		87-113		1		02/12/15 03:13	2037-26-5	J(S0)
<b>5310B TOC</b>		Analytical Method: SM 5310B							
Total Organic Carbon	2.3 mg/L		1.0	0.50	1		02/10/15 10:35	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
Pace Project No.: 35174199

Sample: INJ-10      Lab ID: 35174199008      Collected: 02/03/15 18:24      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Bromodichloromethane	0.27	µ ug/L	0.60	0.27	1		02/12/15 03:38	75-27-4	
Bromoform	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	75-25-2	
Bromomethane	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	74-83-9	
Carbon tetrachloride	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	56-23-5	
Chlorobenzene	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	108-90-7	
Chloroethane	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	75-00-3	
2-Chloroethylvinyl ether	0.50	µ ug/L	40.0	0.50	1		02/12/15 03:38	110-75-8	J(L2)
Chloroform	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	67-66-3	
Chloromethane	0.62	µ ug/L		1.0	0.62	1	02/12/15 03:38	74-87-3	
Dibromochloromethane	0.26	µ ug/L	0.50	0.26	1		02/12/15 03:38	124-48-1	
1,2-Dichlorobenzene	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	95-50-1	
1,3-Dichlorobenzene	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	541-73-1	
1,4-Dichlorobenzene	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	106-46-7	
Dichlorodifluoromethane	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	75-71-8	
1,1-Dichloroethane	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	75-34-3	
1,2-Dichloroethane	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	107-06-2	
1,2-Dichloroethene (Total)	4780	ug/L		100	50.0	100	02/13/15 05:35	540-59-0	N2
1,1-Dichloroethene	37.0	ug/L		1.0	0.50	1	02/12/15 03:38	75-35-4	
cis-1,2-Dichloroethene	4690	ug/L		100	50.0	100	02/13/15 05:35	156-59-2	
trans-1,2-Dichloroethene	96.0	ug/L		1.0	0.50	1	02/12/15 03:38	156-60-5	
1,2-Dichloropropane	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	78-87-5	
cis-1,3-Dichloropropene	0.25	µ ug/L	0.50	0.25	1		02/12/15 03:38	10061-01-5	
trans-1,3-Dichloropropene	0.25	µ ug/L	0.50	0.25	1		02/12/15 03:38	10061-02-6	
Methylene Chloride	2.5	µ ug/L		5.0	2.5	1	02/12/15 03:38	75-09-2	
1,1,2,2-Tetrachloroethane	0.12	µ ug/L	0.50	0.12	1		02/12/15 03:38	79-34-5	
Tetrachloroethene	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	127-18-4	
1,1,1-Trichloroethane	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	71-55-6	
1,1,2-Trichloroethane	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	79-00-5	
Trichloroethene	2020	ug/L		100	50.0	100	02/13/15 05:35	79-01-6	
Trichlorofluoromethane	0.50	µ ug/L		1.0	0.50	1	02/12/15 03:38	75-69-4	
Vinyl chloride	444	ug/L		100	50.0	100	02/13/15 05:35	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	95	%	70-114		1		02/12/15 03:38	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	86-125		1		02/12/15 03:38	17060-07-0	
Toluene-d8 (S)	112	%	87-113		1		02/12/15 03:38	2037-26-5	
<b>5310B TOC</b>		Analytical Method: SM 5310B							
Total Organic Carbon	3.6	mg/L		1.0	0.50	1		02/10/15 11:26	7440-44-0

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
 Pace Project No.: 35174199

Sample: INJ-9      Lab ID: 35174199009      Collected: 02/04/15 09:27      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
	<b>Analytical Method: EPA 8260</b>								
Bromodichloromethane	0.27	U ug/L	0.60	0.27	1		02/12/15 04:02	75-27-4	
Bromoform	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	75-25-2	
Bromomethane	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	74-83-9	
Carbon tetrachloride	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	56-23-5	
Chlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	108-90-7	
Chloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	75-00-3	
2-Chloroethylvinyl ether	0.50	U ug/L	40.0	0.50	1		02/12/15 04:02	110-75-8	J(L2)
Chloroform	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	67-66-3	
Chloromethane	0.62	U ug/L	1.0	0.62	1		02/12/15 04:02	74-87-3	
Dibromochloromethane	0.26	U ug/L	0.50	0.26	1		02/12/15 04:02	124-48-1	
1,2-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	95-50-1	
1,3-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	541-73-1	
1,4-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	106-46-7	
Dichlorodifluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	75-71-8	
1,1-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	75-34-3	
1,2-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	107-06-2	
1,2-Dichloroethane (Total)	3920	ug/L	100	50.0	100		02/13/15 06:00	540-59-0	N2
1,1-Dichloroethene	24.4	ug/L	1.0	0.50	1		02/12/15 04:02	75-35-4	
cis-1,2-Dichloroethene	3860	ug/L	100	50.0	100		02/13/15 06:00	156-59-2	
trans-1,2-Dichloroethene	60.5	ug/L	1.0	0.50	1		02/12/15 04:02	156-60-5	
1,2-Dichloropropane	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	78-87-5	
cis-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 04:02	10061-01-5	
trans-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/12/15 04:02	10061-02-6	
Methylene Chloride	2.5	U ug/L	5.0	2.5	1		02/12/15 04:02	75-09-2	
1,1,2,2-Tetrachloroethane	0.12	U ug/L	0.50	0.12	1		02/12/15 04:02	79-34-5	
Tetrachloroethene	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	127-18-4	
1,1,1-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	71-55-6	
1,1,2-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	79-00-5	
Trichloroethene	1600	ug/L	100	50.0	100		02/13/15 06:00	79-01-6	
Trichlorofluoromethane	0.50	U ug/L	1.0	0.50	1		02/12/15 04:02	75-69-4	
Vinyl chloride	379	ug/L	100	50.0	100		02/13/15 06:00	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	99 %		70-114		1		02/12/15 04:02	460-00-4	
1,2-Dichloroethane-d4 (S)	95 %		86-125		1		02/12/15 04:02	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		02/12/15 04:02	2037-26-5	
<b>5310B TOC</b>									
Total Organic Carbon	3.5	mg/L	1.0	0.50	1		02/10/15 11:43	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
Pace Project No.: 35174199

Sample: MW-17S      Lab ID: 35174199010      Collected: 02/04/15 10:42      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
	Analytical Method: EPA 8260								
Bromodichloromethane	0.27 U ug/L		0.60	0.27	1		02/12/15 04:27	75-27-4	
Bromoform	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	75-25-2	
Bromomethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	74-83-9	
Carbon tetrachloride	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	56-23-5	
Chlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	108-90-7	
Chloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	75-00-3	
2-Chloroethylvinyl ether	0.50 U ug/L		40.0	0.50	1		02/12/15 04:27	110-75-8	J(L2)
Chloroform	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	67-66-3	
Chloromethane	0.62 U ug/L		1.0	0.62	1		02/12/15 04:27	74-87-3	
Dibromochloromethane	0.26 U ug/L		0.50	0.26	1		02/12/15 04:27	124-48-1	
1,2-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	95-50-1	
1,3-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	541-73-1	
1,4-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	106-46-7	
Dichlorodifluoromethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	75-71-8	
1,1-Dichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	75-34-3	
1,2-Dichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	107-06-2	
1,2-Dichloroethene (Total)	9530 ug/L		100	50.0	100		02/13/15 06:24	540-59-0	N2
1,1-Dichloroethene	62.1 ug/L		1.0	0.50	1		02/12/15 04:27	75-35-4	
cis-1,2-Dichloroethene	9380 ug/L		100	50.0	100		02/13/15 06:24	156-59-2	
trans-1,2-Dichloroethene	149 ug/L		1.0	0.50	1		02/12/15 04:27	156-60-5	
1,2-Dichloropropane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	78-87-5	
cis-1,3-Dichloropropene	0.25 U ug/L		0.50	0.25	1		02/12/15 04:27	10061-01-5	
trans-1,3-Dichloropropene	0.25 U ug/L		0.50	0.25	1		02/12/15 04:27	10061-02-6	
Methylene Chloride	2.5 U ug/L		5.0	2.5	1		02/12/15 04:27	75-09-2	
1,1,2,2-Tetrachloroethane	0.12 U ug/L		0.50	0.12	1		02/12/15 04:27	79-34-5	
Tetrachloroethene	1.4 ug/L		1.0	0.50	1		02/12/15 04:27	127-18-4	
1,1,1-Trichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	71-55-6	
1,1,2-Trichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	79-00-5	
Trichloroethene	5930 ug/L		100	50.0	100		02/13/15 06:24	79-01-6	
Trichlorofluoromethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:27	75-69-4	
Vinyl chloride	658 ug/L		100	50.0	100		02/13/15 06:24	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	97 %		70-114		1		02/12/15 04:27	460-00-4	
1,2-Dichloroethane-d4 (S)	96 %		86-125		1		02/12/15 04:27	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		02/12/15 04:27	2037-26-5	
<b>2320B Alkalinity</b>									
Alkalinity, Total as CaCO <sub>3</sub>	689 mg/L		5.0	5.0	1		02/10/15 16:24		
<b>300.0 IC Anions 28 Days</b>									
	Analytical Method: EPA 300.0								
Chloride	64.9 mg/L		10.0	5.0	2		02/06/15 13:04	16887-00-6	
Sulfate	32.2 mg/L		10.0	5.0	2		02/06/15 13:04	14808-79-8	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> unpres</b>									
	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	0.025 U mg/L		0.050	0.025	1		02/05/15 14:51		
Nitrogen, Nitrite	0.025 U mg/L		0.050	0.025	1		02/05/15 14:51		

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
Pace Project No.: 35174199

Sample: MW-17S      Lab ID: 35174199010      Collected: 02/04/15 10:42      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2							
Nitrogen, NO2 plus NO3	0.025	U mg/L	0.050	0.025	1		02/05/15 14:51		
5310B TOC		Analytical Method: SM 5310B							
Total Organic Carbon	4.2	mg/L		1.0	0.50	1		02/10/15 12:21	7440-44-0

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
Pace Project No.: 35174199

Sample: MW-18S      Lab ID: 35174199011      Collected: 02/04/15 12:02      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Bromodichloromethane	0.27 U ug/L		0.60	0.27	1		02/12/15 04:51	75-27-4	
Bromoform	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	75-25-2	
Bromomethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	74-83-9	
Carbon tetrachloride	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	56-23-5	
Chlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	108-90-7	
Chloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	75-00-3	
2-Chloroethylvinyl ether	0.50 U ug/L		40.0	0.50	1		02/12/15 04:51	110-75-8	J(L2)
Chloroform	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	67-66-3	
Chloromethane	0.62 U ug/L		1.0	0.62	1		02/12/15 04:51	74-87-3	
Dibromochloromethane	0.26 U ug/L		0.50	0.26	1		02/12/15 04:51	124-48-1	
1,2-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	95-50-1	
1,3-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	541-73-1	
1,4-Dichlorobenzene	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	106-46-7	
Dichlorodifluoromethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	75-71-8	
1,1-Dichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	75-34-3	
1,2-Dichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	107-06-2	
1,2-Dichloroethane (Total)	5530 ug/L		100	50.0	100		02/13/15 06:49	540-59-0	N2
1,1-Dichloroethene	36.6 ug/L		1.0	0.50	1		02/12/15 04:51	75-35-4	
cis-1,2-Dichloroethene	5440 ug/L		100	50.0	100		02/13/15 06:49	156-59-2	
trans-1,2-Dichloroethene	86.4 ug/L		1.0	0.50	1		02/12/15 04:51	156-60-5	
1,2-Dichloropropane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	78-87-5	
cis-1,3-Dichloropropene	0.25 U ug/L		0.50	0.25	1		02/12/15 04:51	10061-01-5	
trans-1,3-Dichloropropene	0.25 U ug/L		0.50	0.25	1		02/12/15 04:51	10061-02-6	
Methylene Chloride	2.5 U ug/L		5.0	2.5	1		02/12/15 04:51	75-09-2	
1,1,2,2-Tetrachloroethane	0.12 U ug/L		0.50	0.12	1		02/12/15 04:51	79-34-5	
Tetrachloroethene	0.68 I ug/L		1.0	0.50	1		02/12/15 04:51	127-18-4	
1,1,1-Trichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	71-55-6	
1,1,2-Trichloroethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	79-00-5	
Trichloroethene	3190 ug/L		100	50.0	100		02/13/15 06:49	79-01-6	
Trichlorofluoromethane	0.50 U ug/L		1.0	0.50	1		02/12/15 04:51	75-69-4	
Vinyl chloride	354 ug/L		100	50.0	100		02/13/15 06:49	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98 %		70-114		1		02/12/15 04:51	460-00-4	
1,2-Dichloroethane-d4 (S)	95 %		86-125		1		02/12/15 04:51	17060-07-0	
Toluene-d8 (S)	109 %		87-113		1		02/12/15 04:51	2037-26-5	
<b>2320B Alkalinity</b> Analytical Method: SM 2320B									
Alkalinity, Total as CaCO3	643 mg/L		5.0	5.0	1		02/10/15 16:36		
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	86.9 mg/L		10.0	5.0	2		02/06/15 13:24	16887-00-6	
Sulfate	39.9 mg/L		10.0	5.0	2		02/06/15 13:24	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 unpres</b> Analytical Method: EPA 353.2									
Nitrogen, Nitrate	0.025 U mg/L		0.050	0.025	1		02/05/15 14:52		
Nitrogen, Nitrite	0.025 U mg/L		0.050	0.025	1		02/05/15 14:52		

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## ANALYTICAL RESULTS

Project: Pfizer Carolina  
Pace Project No.: 35174199

Sample: MW-18S      Lab ID: 35174199011      Collected: 02/04/15 12:02      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, NO2 plus NO3	0.025	U mg/L	0.050	0.025	1		02/05/15 14:52		
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	3.2	mg/L		1.0	0.50	1	02/10/15 12:57	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina

Pace Project No.: 35174199

Sample: EQ BLANK Lab ID: 35174199012 Collected: 02/04/15 12:30 Received: 02/05/15 11:55 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
	Analytical Method: EPA 8260								
Bromodichloromethane	0.27	U ug/L	0.60	0.27	1		02/11/15 23:09	75-27-4	
Bromoform	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	75-25-2	
Bromomethane	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	74-83-9	
Carbon tetrachloride	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	56-23-5	
Chlorobenzene	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	108-90-7	
Chloroethane	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	75-00-3	
2-Chloroethylvinyl ether	0.50	U ug/L	40.0	0.50	1		02/11/15 23:09	110-75-8	J(L2)
Chloroform	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	67-66-3	
Chloromethane	0.62	U ug/L	1.0	0.62	1		02/11/15 23:09	74-87-3	
Dibromochloromethane	0.26	U ug/L	0.50	0.26	1		02/11/15 23:09	124-48-1	
1,2-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	95-50-1	
1,3-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	541-73-1	
1,4-Dichlorobenzene	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	106-46-7	
Dichlorodifluoromethane	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	75-71-8	
1,1-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	75-34-3	
1,2-Dichloroethane	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	107-06-2	
1,2-Dichloroethene (Total)	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	540-59-0	N2
1,1-Dichloroethene	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	75-35-4	
cis-1,2-Dichloroethene	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	156-59-2	
trans-1,2-Dichloroethene	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	156-60-5	
1,2-Dichloropropane	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	78-87-5	
cis-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/11/15 23:09	10061-01-5	
trans-1,3-Dichloropropene	0.25	U ug/L	0.50	0.25	1		02/11/15 23:09	10061-02-6	
Methylene Chloride	2.5	U ug/L	5.0	2.5	1		02/11/15 23:09	75-09-2	
1,1,2,2-Tetrachloroethane	0.12	U ug/L	0.50	0.12	1		02/11/15 23:09	79-34-5	
Tetrachloroethene	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	127-18-4	
1,1,1-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	71-55-6	
1,1,2-Trichloroethane	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	79-00-5	
Trichloroethene	0.79	I ug/L	1.0	0.50	1		02/11/15 23:09	79-01-6	
Trichlorofluoromethane	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	75-69-4	
Vinyl chloride	0.50	U ug/L	1.0	0.50	1		02/11/15 23:09	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94 %		70-114		1		02/11/15 23:09	460-00-4	
1,2-Dichloroethane-d4 (S)	97 %		86-125		1		02/11/15 23:09	17060-07-0	
Toluene-d8 (S)	108 %		87-113		1		02/11/15 23:09	2037-26-5	
<b>2320B Alkalinity</b>									
Alkalinity, Total as CaCO <sub>3</sub>	5.0	U mg/L	5.0	5.0	1		02/10/15 16:39		
<b>300.0 IC Anions 28 Days</b>									
Analytical Method: EPA 300.0									
Chloride	2.5	U mg/L	5.0	2.5	1		02/06/15 13:43	16887-00-6	
Sulfate	2.5	U mg/L	5.0	2.5	1		02/06/15 13:43	14808-79-8	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> unpres</b>									
Analytical Method: EPA 353.2									
Nitrogen, Nitrate	0.061	mg/L	0.050	0.025	1		02/05/15 14:53		
Nitrogen, Nitrite	0.025	U mg/L	0.050	0.025	1		02/05/15 14:53		

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## ANALYTICAL RESULTS

Project: Pfizer Carolina

Pace Project No.: 35174199

Sample: EQ BLANK Lab ID: 35174199012 Collected 02/04/15 12:30 Received: 02/05/15 11:55 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO <sub>2</sub> /NO <sub>3</sub> unpres									
Nitrogen, NO <sub>2</sub> plus NO <sub>3</sub>	0.061 mg/L		0.050	0.025	1		02/05/15 14:53		
5310B TOC									
Total Organic Carbon	0.50 U mg/L			1.0	0.50	1	02/10/15 13:14	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer Carolina

Pace Project No.: 35174199

Sample: TRIP BLANK      Lab ID: 35174199013      Collected: 02/04/15 00:01      Received: 02/05/15 11:55      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
	Analytical Method: EPA 8260								
Bromodichloromethane	0.27	ug/L	0.60	0.27	1		02/11/15 23:33	75-27-4	
Bromoform	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	75-25-2	
Bromomethane	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	74-83-9	
Carbon tetrachloride	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	56-23-5	
Chlorobenzene	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	108-90-7	
Chloroethane	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	75-00-3	
2-Chloroethylvinyl ether	0.50	ug/L	40.0	0.50	1		02/11/15 23:33	110-75-8	J(L2)
Chloroform	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	67-66-3	
Chloromethane	0.62	ug/L	1.0	0.62	1		02/11/15 23:33	74-87-3	
Dibromochloromethane	0.26	ug/L	0.50	0.26	1		02/11/15 23:33	124-48-1	
1,2-Dichlorobenzene	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	95-50-1	
1,3-Dichlorobenzene	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	541-73-1	
1,4-Dichlorobenzene	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	106-46-7	
Dichlorodifluoromethane	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	75-71-8	
1,1-Dichloroethane	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	75-34-3	
1,2-Dichloroethane	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	107-06-2	
1,2-Dichloroethane (Total)	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	540-59-0	N2
1,1-Dichloroethene	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	75-35-4	
cis-1,2-Dichloroethene	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	156-59-2	
trans-1,2-Dichloroethene	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	156-60-5	
1,2-Dichloropropane	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	78-87-5	
cis-1,3-Dichloropropene	0.25	ug/L	0.50	0.25	1		02/11/15 23:33	10061-01-5	
trans-1,3-Dichloropropene	0.25	ug/L	0.50	0.25	1		02/11/15 23:33	10061-02-6	
Methylene Chloride	2.5	ug/L	5.0	2.5	1		02/11/15 23:33	75-09-2	
1,1,2,2-Tetrachloroethane	0.12	ug/L	0.50	0.12	1		02/11/15 23:33	79-34-5	
Tetrachloroethene	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	127-18-4	
1,1,1-Trichloroethane	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	71-55-6	
1,1,2-Trichloroethane	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	79-00-5	
Trichloroethene	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	79-01-6	
Trichlorofluoromethane	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	75-69-4	
Vinyl chloride	0.50	ug/L	1.0	0.50	1		02/11/15 23:33	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94 %		70-114		1		02/11/15 23:33	460-00-4	
1,2-Dichloroethane-d4 (S)	95 %		86-125		1		02/11/15 23:33	17060-07-0	
Toluene-d8 (S)	108 %		87-113		1		02/11/15 23:33	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: Pfizer Carolina  
 Pace Project No.: 35174199

QC Batch:	MSV/14046	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	35174199001, 35174199002, 35174199004, 35174199005, 35174199006, 35174199007, 35174199008, 35174199009, 35174199010, 35174199011, 35174199012, 35174199013		

METHOD BLANK: 1128254

Matrix: Water

Associated Lab Samples: 35174199001, 35174199002, 35174199004, 35174199005, 35174199006, 35174199007, 35174199008,  
35174199009, 35174199010, 35174199011, 35174199012, 35174199013

Parameter	Units	Blank	Reporting	Qualifiers
		Result	Limit	
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	02/11/15 22:45
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	02/11/15 22:45
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	02/11/15 22:45
1,1-Dichloroethane	ug/L	0.50 U	1.0	02/11/15 22:45
1,1-Dichloroethene	ug/L	0.50 U	1.0	02/11/15 22:45
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	02/11/15 22:45
1,2-Dichloroethane	ug/L	0.50 U	1.0	02/11/15 22:45
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	02/11/15 22:45 N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	02/11/15 22:45
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	02/11/15 22:45
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	02/11/15 22:45
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	02/11/15 22:45
Bromodichloromethane	ug/L	0.27 U	0.60	02/11/15 22:45
Bromoform	ug/L	0.50 U	1.0	02/11/15 22:45
Bromomethane	ug/L	0.50 U	1.0	02/11/15 22:45
Carbon tetrachloride	ug/L	0.50 U	1.0	02/11/15 22:45
Chlorobenzene	ug/L	0.50 U	1.0	02/11/15 22:45
Chloroethane	ug/L	0.50 U	1.0	02/11/15 22:45
Chloroform	ug/L	0.50 U	1.0	02/11/15 22:45
Chloromethane	ug/L	0.62 U	1.0	02/11/15 22:45
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	02/11/15 22:45
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	02/11/15 22:45
Dibromochloromethane	ug/L	0.26 U	0.50	02/11/15 22:45
Dichlorodifluoromethane	ug/L	0.50 U	1.0	02/11/15 22:45
Methylene Chloride	ug/L	2.5 U	5.0	02/11/15 22:45
Tetrachloroethene	ug/L	0.50 U	1.0	02/11/15 22:45
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	02/11/15 22:45
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	02/11/15 22:45
Trichloroethene	ug/L	0.50 U	1.0	02/11/15 22:45
Trichlorofluoromethane	ug/L	0.50 U	1.0	02/11/15 22:45
Vinyl chloride	ug/L	0.50 U	1.0	02/11/15 22:45
1,2-Dichloroethane-d4 (S)	%	94	86-125	02/11/15 22:45
4-Bromofluorobenzene (S)	%	95	70-114	02/11/15 22:45
Toluene-d8 (S)	%	105	87-113	02/11/15 22:45

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## QUALITY CONTROL DATA

Project: Pfizer Carolina  
 Pace Project No.: 35174199

LABORATORY CONTROL SAMPLE: 1128255

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	20.1	100	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.9	100	70-130	
1,1,2-Trichloroethane	ug/L	20	20.1	101	70-130	
1,1-Dichloroethane	ug/L	20	18.8	94	70-130	
1,1-Dichloroethene	ug/L	20	17.0	85	70-130	
1,2-Dichlorobenzene	ug/L	20	20.0	100	70-130	
1,2-Dichloroethane	ug/L	20	18.9	95	70-130	
1,2-Dichloroethene (Total)	ug/L	40	39.5	99	70-130 N2	
1,2-Dichloropropane	ug/L	20	19.9	99	70-130	
1,3-Dichlorobenzene	ug/L	20	20.7	103	70-130	
1,4-Dichlorobenzene	ug/L	20	20.2	101	70-130	
2-Chloroethylvinyl ether	ug/L	20	9.0 I	45	70-130 J(L0)	
Bromodichloromethane	ug/L	20	21.1	106	70-130	
Bromoform	ug/L	20	18.6	93	68-130	
Bromomethane	ug/L	20	13.3	66	38-179	
Carbon tetrachloride	ug/L	20	22.2	111	70-130	
Chlorobenzene	ug/L	20	20.4	102	70-130	
Chloroethane	ug/L	20	16.1	81	59-149	
Chloroform	ug/L	20	19.4	97	70-130	
Chloromethane	ug/L	20	20.7	103	68-130	
cis-1,2-Dichloroethene	ug/L	20	19.4	97	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.2	106	70-130	
Dibromochloromethane	ug/L	20	19.0	95	70-130	
Dichlorodifluoromethane	ug/L	20	19.6	98	67-130	
Methylene Chloride	ug/L	20	18.4	92	70-130	
Tetrachloroethene	ug/L	20	20.4	102	66-133	
trans-1,2-Dichloroethene	ug/L	20	20.2	101	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.9	94	70-130	
Trichloroethene	ug/L	20	20.1	100	70-130	
Trichlorofluoromethane	ug/L	20	19.6	98	70-131	
Vinyl chloride	ug/L	20	19.1	95	69-140	
1,2-Dichloroethane-d4 (S)	%			88	86-125	
4-Bromofluorobenzene (S)	%			103	70-114	
Toluene-d8 (S)	%			102	87-113	

MATRIX SPIKE SAMPLE: 1128877

Parameter	Units	35174199002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	21.4	107	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	17.6	88	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	18.9	94	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	18.3	91	70-130	
1,1-Dichloroethene	ug/L	2.4	20	22.7	101	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	18.1	90	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	18.6	93	70-130	

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## QUALITY CONTROL DATA

Project: Pfizer Carolina  
 Pace Project No.: 35174199

MATRIX SPIKE SAMPLE:	1128877		35174199002	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Parameter	Units		Result					
1,2-Dichloroethene (Total)	ug/L		519	40	588	174	70-130	N2
1,2-Dichloropropane	ug/L		0.50 U	20	20.2	101	70-130	
1,3-Dichlorobenzene	ug/L		0.50 U	20	18.6	93	70-130	
1,4-Dichlorobenzene	ug/L		0.50 U	20	18.4	92	70-130	
2-Chloroethylvinyl ether	ug/L		0.50 U	20	0.50 U	0	70-130	J(M0)
Bromodichloromethane	ug/L		0.27 U	20	22.8	114	70-130	
Bromoform	ug/L		0.50 U	20	17.8	89	70-130	
Bromomethane	ug/L		0.50 U	20	11.3	56	70-130	J(M1)
Carbon tetrachloride	ug/L		0.50 U	20	23.8	119	70-130	
Chlorobenzene	ug/L		0.50 U	20	19.4	97	70-130	
Chloroethane	ug/L		0.50 U	20	19.6	98	70-130	
Chloroform	ug/L		0.50 U	20	19.2	96	70-130	
Chloromethane	ug/L		0.62 U	20	25.6	128	70-130	
cis-1,2-Dichloroethene	ug/L		509	20	561	260	70-130	J(P6)
cis-1,3-Dichloropropene	ug/L		0.25 U	20	20.8	104	70-130	
Dibromochloromethane	ug/L		0.26 U	20	18.3	91	70-130	
Dichlorodifluoromethane	ug/L		0.50 U	20	19.1	96	70-130	
Methylene Chloride	ug/L		2.5 U	20	22.0	110	70-130	
Tetrachloroethene	ug/L		1.7	20	21.3	98	70-130	
trans-1,2-Dichloroethene	ug/L		10.0	20	27.6	88	70-130	
trans-1,3-Dichloropropene	ug/L		0.25 U	20	17.4	87	70-130	
Trichloroethene	ug/L		666	20	831	825	70-130	J(P6)
Trichlorofluoromethane	ug/L		0.50 U	20	19.9	99	70-130	
Vinyl chloride	ug/L		68.7	20	89.2	102	70-130	
1,2-Dichloroethane-d4 (S)	%					97	86-125	
4-Bromofluorobenzene (S)	%					102	70-114	
Toluene-d8 (S)	%					110	87-113	

SAMPLE DUPLICATE: 1128876

Parameter	Units	35174199001	Dup Result	RPD	Max RPD	Qualifiers
		Result				
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	4.2	4.5	8	40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	1020	1000	2	40	N2
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U		40	
Bromodichloromethane	ug/L	0.27 U	0.27 U		40	
Bromoform	ug/L	0.50 U	0.50 U		40	

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Ormond Beach, FL 32174  
(386)672-5668

## QUALITY CONTROL DATA

Project: Pfizer Carolina  
Pace Project No.: 35174199

SAMPLE DUPLICATE: 1128876

Parameter	Units	35174199001 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	0.50 U	0.50 U		40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	982	977	1	40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	1.4	1.4	4	40	
trans-1,2-Dichloroethene	ug/L	40.7	22.1	59	40 J(D6)	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	1170	1180	1	40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	146	153	4	40	
1,2-Dichloroethane-d4 (S)	%	102	96	5	40	
4-Bromofluorobenzene (S)	%	94	97	3	40	
Toluene-d8 (S)	%	114	110	4	40	

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## QUALITY CONTROL DATA

Project: Pfizer Carolina

Pace Project No.: 35174199

QC Batch: MSV/14054

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Associated Lab Samples: 35174199003

METHOD BLANK: 1129191

Matrix: Water

Associated Lab Samples: 35174199003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	02/12/15 11:22	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	02/12/15 11:22	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	02/12/15 11:22	
1,1-Dichloroethane	ug/L	0.50 U	1.0	02/12/15 11:22	
1,1-Dichloroethene	ug/L	0.50 U	1.0	02/12/15 11:22	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	02/12/15 11:22	
1,2-Dichloroethane	ug/L	0.50 U	1.0	02/12/15 11:22	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	02/12/15 11:22	N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	02/12/15 11:22	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	02/12/15 11:22	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	02/12/15 11:22	
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	02/12/15 11:22	
Bromodichloromethane	ug/L	0.27 U	0.60	02/12/15 11:22	
Bromoform	ug/L	0.50 U	1.0	02/12/15 11:22	
Bromomethane	ug/L	0.50 U	1.0	02/12/15 11:22	
Carbon tetrachloride	ug/L	0.50 U	1.0	02/12/15 11:22	
Chlorobenzene	ug/L	0.50 U	1.0	02/12/15 11:22	
Chloroethane	ug/L	0.50 U	1.0	02/12/15 11:22	
Chloroform	ug/L	0.50 U	1.0	02/12/15 11:22	
Chloromethane	ug/L	0.62 U	1.0	02/12/15 11:22	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	02/12/15 11:22	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	02/12/15 11:22	
Dibromochloromethane	ug/L	0.26 U	0.50	02/12/15 11:22	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	02/12/15 11:22	
Methylene Chloride	ug/L	2.5 U	5.0	02/12/15 11:22	
Tetrachloroethene	ug/L	0.50 U	1.0	02/12/15 11:22	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	02/12/15 11:22	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	02/12/15 11:22	
Trichloroethene	ug/L	0.50 U	1.0	02/12/15 11:22	
Trichlorofluoromethane	ug/L	0.50 U	1.0	02/12/15 11:22	
Vinyl chloride	ug/L	0.50 U	1.0	02/12/15 11:22	
1,2-Dichloroethane-d4 (S)	%	95	86-125	02/12/15 11:22	
4-Bromofluorobenzene (S)	%	94	70-114	02/12/15 11:22	
Toluene-d8 (S)	%	109	87-113	02/12/15 11:22	

LABORATORY CONTROL SAMPLE: 1129192

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	18.8	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.5	92	70-130	

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## QUALITY CONTROL DATA

Project: Pfizer Carolina  
Pace Project No.: 35174199

LABORATORY CONTROL SAMPLE: 1129192

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,2-Trichloroethane	ug/L	20	19.4	97	70-130	
1,1-Dichloroethane	ug/L	20	18.1	90	70-130	
1,1-Dichloroethene	ug/L	20	20.1	100	70-130	
1,2-Dichlorobenzene	ug/L	20	18.7	93	70-130	
1,2-Dichloroethane	ug/L	20	19.3	97	70-130	
1,2-Dichloroethene (Total)	ug/L	40	38.9	97	70-130 N2	
1,2-Dichloropropane	ug/L	20	20.3	102	70-130	
1,3-Dichlorobenzene	ug/L	20	20.0	100	70-130	
1,4-Dichlorobenzene	ug/L	20	19.6	98	70-130	
2-Chloroethylvinyl ether	ug/L	20	6.3 I	31	70-130 J(L)	
Bromodichloromethane	ug/L	20	22.7	114	70-130	
Bromoform	ug/L	20	18.2	91	68-130	
Bromomethane	ug/L	20	14.2	71	38-179	
Carbon tetrachloride	ug/L	20	22.2	111	70-130	
Chlorobenzene	ug/L	20	19.9	100	70-130	
Chloroethane	ug/L	20	18.7	94	59-149	
Chloroform	ug/L	20	18.6	93	70-130	
Chloromethane	ug/L	20	18.2	91	68-130	
cis-1,2-Dichloroethene	ug/L	20	17.9	89	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.8	114	70-130	
Dibromochloromethane	ug/L	20	18.6	93	70-130	
Dichlorodifluoromethane	ug/L	20	19.8	99	67-130	
Methylene Chloride	ug/L	20	20.3	101	70-130	
Tetrachloroethene	ug/L	20	19.3	97	66-133	
trans-1,2-Dichloroethene	ug/L	20	21.0	105	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.7	93	70-130	
Trichloroethene	ug/L	20	19.8	99	70-130	
Trichlorofluoromethane	ug/L	20	19.4	97	70-131	
Vinyl chloride	ug/L	20	22.9	115	69-140	
1,2-Dichloroethane-d4 (S)	%			88	86-125	
4-Bromofluorobenzene (S)	%			101	70-114	
Toluene-d8 (S)	%			109	87-113	

MATRIX SPIKE SAMPLE: 1129549

Parameter	Units	35174283002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	20.3	102	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	18.4	92	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	18.8	94	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	17.5	88	70-130	
1,1-Dichloroethene	ug/L	0.50 U	20	20.0	100	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	18.3	92	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	18.6	93	70-130	
1,2-Dichloroethene (Total)	ug/L	0.50 U	40	36.8	92	70-130 N2	
1,2-Dichloropropane	ug/L	0.50 U	20	19.9	100	70-130	

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Ormond Beach, FL 32174  
(386)672-5668

## QUALITY CONTROL DATA

Project: Pfizer Carolina  
Pace Project No.: 35174199

MATRIX SPIKE SAMPLE:	1129549	35174283002	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Parameter	Units	Result					
1,3-Dichlorobenzene	ug/L	0.50 U	20	19.4	97	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	19.3	97	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130 J(M0)	
Bromodichloromethane	ug/L	0.27 U	20	20.9	105	70-130	
Bromoform	ug/L	0.50 U	20	17.6	88	70-130	
Bromomethane	ug/L	0.50 U	20	11.6	58	70-130 J(M1)	
Carbon tetrachloride	ug/L	0.50 U	20	21.3	106	70-130	
Chlorobenzene	ug/L	0.50 U	20	19.6	98	70-130	
Chloroethane	ug/L	0.50 U	20	15.2	76	70-130	
Chloroform	ug/L	0.50 U	20	18.7	94	70-130	
Chloromethane	ug/L	0.62 U	20	11.0	55	70-130 J(M1)	
cis-1,2-Dichloroethene	ug/L	0.50 U	20	18.6	93	70-130	
cis-1,3-Dichloropropene	ug/L	0.25 U	20	20.2	101	70-130	
Dibromochloromethane	ug/L	0.26 U	20	17.5	88	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	15.3	76	70-130	
Methylene Chloride	ug/L	2.5 U	20	18.6	93	70-130	
Tetrachloroethene	ug/L	0.50 U	20	20.1	101	70-130	
trans-1,2-Dichloroethene	ug/L	0.25 U	20	18.2	91	70-130	
trans-1,3-Dichloropropene	ug/L	0.50 U	20	16.8	84	70-130	
Trichloroethene	ug/L	0.50 U	20	20.0	100	70-130	
Trichlorofluoromethane	ug/L	0.50 U	20	17.5	87	70-130	
Vinyl chloride	ug/L	0.50 U	20	22.8	114	70-130	
1,2-Dichloroethane-d4 (S)	%				88	86-125	
4-Bromofluorobenzene (S)	%				108	70-114	
Toluene-d8 (S)	%				111	87-113	

SAMPLE DUPLICATE:	1129548	35174283001	Dup Result	RPD	Max RPD	Qualifiers
Parameter	Units	Result				
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	0.50 U	0.50 U		40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	0.50 U	0.50 U		40 N2	
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U		40	
Bromodichloromethane	ug/L	0.27 U	0.27 U		40	
Bromoform	ug/L	0.50 U	0.50 U		40	
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	

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8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668

## QUALITY CONTROL DATA

Project: Pfizer Carolina  
Pace Project No.: 35174199

SAMPLE DUPLICATE: 1129548

Parameter	Units	35174283001 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	0.50 U	0.50 U		40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	0.50 U	0.50 U		40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane-d4 (S)	%	97	107	9	40	
4-Bromofluorobenzene (S)	%	98	98	0	40	
Toluene-d8 (S)	%	116	123	6	40 J(S0)	

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(386)672-5668

## QUALITY CONTROL DATA

Project: Pfizer Carolina

Pace Project No.: 35174199

QC Batch: WET/29162 Analysis Method: SM 2320B  
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity  
Associated Lab Samples: 35174199006, 35174199010, 35174199011, 35174199012

METHOD BLANK: 1126894 Matrix: Water

Associated Lab Samples: 35174199006, 35174199010, 35174199011, 35174199012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0 U	5.0	02/10/15 14:53	

LABORATORY CONTROL SAMPLE: 1126895

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	250	243	97	90-110	

SAMPLE DUPLICATE: 1126896

Parameter	Units	Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	35173535010	94.8	95.5	1	20

SAMPLE DUPLICATE: 1126897

Parameter	Units	Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	35174013002	53.0	52.6	1	20

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## QUALITY CONTROL DATA

Project: Pfizer Carolina

Pace Project No.: 35174199

QC Batch: WETA/43394 Analysis Method: EPA 300.0  
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions  
Associated Lab Samples: 35174199006, 35174199010, 35174199011, 35174199012

METHOD BLANK: 1124097 Matrix: Water

Associated Lab Samples: 35174199006, 35174199010, 35174199011, 35174199012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	02/06/15 11:08	
Sulfate	mg/L	2.5 U	5.0	02/06/15 11:08	

LABORATORY CONTROL SAMPLE: 1124098

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.2	96	90-110	
Sulfate	mg/L	50	47.5	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1124099 1124100

Parameter	Units	35174278001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
Chloride	mg/L	18.5	50	50	65.7	67.4	94	98	90-110	3	20	
Sulfate	mg/L	2.5 U	50	50	46.7	48.3	90	93	90-110	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1124101 1124102

Parameter	Units	35174278004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
Chloride	mg/L	18.6	50	50	66.8	68.1	96	99	90-110	2	20	
Sulfate	mg/L	2.5 U	50	50	47.6	48.9	92	94	90-110	3	20	

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## QUALITY CONTROL DATA

Project: Pfizer Carolina

Pace Project No.: 35174199

QC Batch: WETA/43354

Analysis Method: EPA 353.2

QC Batch Method: EPA 353.2

Analysis Description: 353.2 Nitrate + Nitrite, Unpres.

Associated Lab Samples: 35174199006, 35174199010, 35174199011, 35174199012

METHOD BLANK: 1122821

Matrix: Water

Associated Lab Samples: 35174199006, 35174199010, 35174199011, 35174199012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	02/05/15 14:42	
Nitrogen, Nitrite	mg/L	0.025 U	0.050	02/05/15 14:42	
Nitrogen, NO <sub>2</sub> plus NO <sub>3</sub>	mg/L	0.025 U	0.050	02/05/15 14:42	

LABORATORY CONTROL SAMPLE: 1122822

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Nitrite	mg/L	1	1.1	107	90-110	
Nitrogen, NO <sub>2</sub> plus NO <sub>3</sub>	mg/L	2	2.1	105	90-110	

MATRIX SPIKE SAMPLE: 1122824

Parameter	Units	35174094001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Nitrite	mg/L	0.78	1	1.8	104	90-110	
Nitrogen, NO <sub>2</sub> plus NO <sub>3</sub>	mg/L	0.82	2	2.9	104	90-110	

SAMPLE DUPLICATE: 1122823

Parameter	Units	35174094001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.045 I	0.82			
Nitrogen, Nitrite	mg/L	0.78	0.78	0	20	
Nitrogen, NO <sub>2</sub> plus NO <sub>3</sub>	mg/L	0.82	0.82	1	20	

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## QUALITY CONTROL DATA

Project: Pfizer Carolina  
Pace Project No.: 35174199

QC Batch: WETA/43461 Analysis Method: SM 5310B  
QC Batch Method: SM 5310B Analysis Description: 5310B TOC  
Associated Lab Samples: 35174199001, 35174199002, 35174199003, 35174199004, 35174199005, 35174199006, 35174199007,  
35174199008, 35174199009

METHOD BLANK: 1126085 Matrix: Water  
Associated Lab Samples: 35174199001, 35174199002, 35174199003, 35174199004, 35174199005, 35174199006, 35174199007,  
35174199008, 35174199009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	02/10/15 04:11	

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.6	98	90-110	

Parameter	Units	35173929004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	4.8	20	23.1	92	80-120	

Parameter	Units	35174127007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	10.3	20	28.7	92	80-120	

Parameter	Units	35173929004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	4.8	4.8	1	20	

Parameter	Units	35174127007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	10.3	10.1	2	20	

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## QUALITY CONTROL DATA

Project: Pfizer Carolina  
Pace Project No.: 35174199

QC Batch: WETA/43462 Analysis Method: SM 5310B  
QC Batch Method: SM 5310B Analysis Description: 5310B TOC  
Associated Lab Samples: 35174199010, 35174199011, 35174199012

METHOD BLANK: 1126097 Matrix: Water

Associated Lab Samples: 35174199010, 35174199011, 35174199012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	02/10/15 11:54	

LABORATORY CONTROL SAMPLE: 1126098

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.7	99	90-110	

MATRIX SPIKE SAMPLE: 1126100

Parameter	Units	35174199010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	4.2	20	22.8	93	80-120	

SAMPLE DUPLICATE: 1126099

Parameter	Units	35174199010 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	4.2	4.2	0	20	

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## QUALIFIERS

Project: Pfizer Carolina  
 Pace Project No.: 35174199

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

### ANALYTE QUALIFIERS

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- U Compound was analyzed for but not detected.
- J(D6) Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
- J(LD) Estimated Value. Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- J(L2) Estimated Value. Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
- J(M0) Estimated Value. Matrix spike recovery was outside laboratory control limits.
- J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- J(P6) Estimated Value. Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
- J(S0) Estimated Value. Surrogate recovery outside laboratory control limits.
- N2 The lab does not hold TNI accreditation for this parameter.

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Pfizer Carolina  
Pace Project No.: 35174199

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35174199001	INJ-2	EPA 8260	MSV/14046		
35174199002	MW-07S	EPA 8260	MSV/14046		
35174199003	MW-07D	EPA 8260	MSV/14054		
35174199004	MW-02S	EPA 8260	MSV/14046		
35174199005	MW-02D	EPA 8260	MSV/14046		
35174199006	MW-16S	EPA 8260	MSV/14046		
35174199007	INJ-5	EPA 8260	MSV/14046		
35174199008	INJ-10	EPA 8260	MSV/14046		
35174199009	INJ-9	EPA 8260	MSV/14046		
35174199010	MW-17S	EPA 8260	MSV/14046		
35174199011	MW-18S	EPA 8260	MSV/14046		
35174199012	EQ BLANK	EPA 8260	MSV/14046		
35174199013	TRIP BLANK	EPA 8260	MSV/14046		
35174199006	MW-16S	SM 2320B	WET/29162		
35174199010	MW-17S	SM 2320B	WET/29162		
35174199011	MW-18S	SM 2320B	WET/29162		
35174199012	EQ BLANK	SM 2320B	WET/29162		
35174199006	MW-16S	EPA 300.0	WETA/43394		
35174199010	MW-17S	EPA 300.0	WETA/43394		
35174199011	MW-18S	EPA 300.0	WETA/43394		
35174199012	EQ BLANK	EPA 300.0	WETA/43394		
35174199006	MW-16S	EPA 353.2	WETA/43354		
35174199010	MW-17S	EPA 353.2	WETA/43354		
35174199011	MW-18S	EPA 353.2	WETA/43354		
35174199012	EQ BLANK	EPA 353.2	WETA/43354		
35174199001	INJ-2	SM 5310B	WETA/43461		
35174199002	MW-07S	SM 5310B	WETA/43461		
35174199003	MW-07D	SM 5310B	WETA/43461		
35174199004	MW-02S	SM 5310B	WETA/43461		
35174199005	MW-02D	SM 5310B	WETA/43461		
35174199006	MW-16S	SM 5310B	WETA/43461		
35174199007	INJ-5	SM 5310B	WETA/43461		
35174199008	INJ-10	SM 5310B	WETA/43461		
35174199009	INJ-9	SM 5310B	WETA/43461		
35174199010	MW-17S	SM 5310B	WETA/43462		
35174199011	MW-18S	SM 5310B	WETA/43462		
35174199012	EQ BLANK	SM 5310B	WETA/43462		

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Microseeps/Pace Analytical Energy Services, LLC

220 William Pitt Way

Pittsburgh, PA 15238

Phone: (412) 826-5245

Fax: (412) 826-3433

February 16, 2015

Sakina McKenzie  
Pace Analytical Services  
8 East Tower Circle  
Ormond Beach, FL 32174

RE: PFIZER CAROLINA / 35174199

*Microseeps Workorder: 14696*

Dear Sakina McKenzie:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, February 06, 2015. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Robbin Robl      02/16/2015  
[rrobl@microseeps.com](mailto:rrobl@microseeps.com)

Customer Service Representative

Enclosures

As a valued client we would appreciate your comments on our service.

Please email [info@microseeps.com](mailto:info@microseeps.com).

Total Number of Pages 12

Report ID: 14696 - 624648

Page 1 of 9



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220 William Pitt Way  
Pittsburgh, PA 15238  
Phone: (412) 826-5245  
Fax: (412) 826-3433

## LABORATORY ACCREDITATIONS & CERTIFICATIONS

<b>Accreditor:</b>	Pennsylvania Department of Environmental Protection, Bureau of Laboratories
<b>Accreditation ID:</b>	02-00538
<b>Scope:</b>	NELAP Non-Potable Water and Solid & Hazardous Waste
<b>Accreditor:</b>	South Carolina Department of Health and Environmental Control, Office of Environmental Laboratory Certification
<b>Accreditation ID:</b>	89009003
<b>Scope:</b>	Clean Water Act (CWA); Resource Conservation and Recovery Act (RCRA)
<b>Accreditor:</b>	NELAP: New Jersey, Department of Environmental Protection
<b>Accreditation ID:</b>	PA026
<b>Scope:</b>	Non-Potable Water; Solid and Chemical Materials
<b>Accreditor:</b>	NELAP: New York, Department of Health Wadsworth Center
<b>Accreditation ID:</b>	11815
<b>Scope:</b>	Non-Potable Water; Solid and Hazardous Waste
<b>Accreditor:</b>	State of Connecticut, Department of Public Health, Division of Environmental Health
<b>Accreditation ID:</b>	PH-0263
<b>Scope:</b>	Clean Water Act (CWA) Resource Conservation and Recovery Act (RCRA)
<b>Accreditor:</b>	NELAP: Texas, Commission on Environmental Quality
<b>Accreditation ID:</b>	T104704453-09-TX
<b>Scope:</b>	Non-Potable Water
<b>Accreditor:</b>	State of New Hampshire
<b>Accreditation ID:</b>	299409
<b>Scope:</b>	Non-potable water
<b>Accreditor:</b>	State of Georgia
<b>Accreditation ID:</b>	Chapter 391-3-26
<b>Scope:</b>	As per the Georgia EPD Rules and Regulations for Commercial Laboratories, PAES is accredited by the Pennsylvania Department of Environmental Protection Bureau of Laboratories under the National Environmental Laboratory Approval Program (NELAC).



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Phone: (412) 826-5245  
Fax: (412) 826-3433

## SAMPLE SUMMARY

Workorder: 14696 PFIZER CAROLINA / 35174199

Lab ID	Sample ID	Matrix	Date Collected	Date Received
146960001	MW-16S	Water	2/3/2015 15:54	2/6/2015 11:30
146960002	MW-17S	Water	2/4/2015 10:42	2/6/2015 11:30
146960003	MW-18S	Water	2/4/2015 12:02	2/6/2015 11:30



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## ANALYTICAL RESULTS

Workorder: 14696 PFIZER CAROLINA / 35174199

Lab ID: 146960001 Date Received: 2/6/2015 11:30 Matrix: Water  
Sample ID: MW-16S Date Collected: 2/3/2015 15:54

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175      Analytical Method: EPA RSK175										
Methane	1000	ug/l		1.0	0.39	5			2/13/2015 09:32	AK
Ethane	24	ug/l		0.20	0.0050	1			2/13/2015 08:54	AK
Ethene	14	ug/l		0.20	0.0060	1			2/13/2015 08:54	AK



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## ANALYTICAL RESULTS

Workorder: 14696 PFIZER CAROLINA / 35174199

Lab ID: 146960002 Date Received: 2/6/2015 11:30 Matrix: Water  
Sample ID: MW-17S Date Collected: 2/4/2015 10:42

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175      Analytical Method: EPA RSK175										
Methane	1200	ug/l		10	3.9	50			2/13/2015 09:43	AK
Ethane	41	ug/l		0.20	0.0050	1			2/13/2015 09:04	AK
Ethene	9.9	ug/l		0.20	0.0060	1			2/13/2015 09:04	AK

Report ID: 14696 - 624648

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## ANALYTICAL RESULTS

Workorder: 14696 PFIZER CAROLINA / 35174199

Lab ID: 146960003 Date Received: 2/6/2015 11:30 Matrix: Water  
Sample ID: MW-18S Date Collected: 2/4/2015 12:02

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175      Analytical Method: EPA RSK175										
Methane	1200	ug/l		1.0	0.39	5			2/13/2015 09:53	AK
Ethane	21	ug/l		0.20	0.0050	1			2/13/2015 09:14	AK
Ethene	4.9	ug/l		0.20	0.0060	1			2/13/2015 09:14	AK



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## ANALYTICAL RESULTS QUALIFIERS

Workorder: 14696 PFIZER CAROLINA / 35174199

### DEFINITIONS/QUALIFIERS

**Disclaimer :** The Pennsylvania Department of Environmental Protection (PADEP) has decided to no longer recognize analyses that do not produce data for primary compliance, for NELAP accreditation. The methods affected by this decision are AM20GAX, AM21G, SW846 7199 and AM4.02. The laboratory shall continue to administer the NELAP/TNI standard requirements in the performance of these methods.

MDL	Method Detection Limit. Can be used synonymously with LOD; Limit Of Detection.
PQL	Practical Quantitation Limit. Can be used synonymously with LOQ; Limit Of Quantitation.
ND	Not detected at or above reporting limit.
DF	Dilution Factor.
S	Surrogate.
RPD	Relative Percent Difference.
% Rec	Percent Recovery.
U	Indicates the compound was analyzed for, but not detected at or above the noted concentration.
J	Estimated concentration greater than the set method detection limit (MDL) and less than the set reporting limit (PQL).



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## QUALITY CONTROL DATA

Workorder: 14696 PFIZER CAROLINA / 35174199

QC Batch: DISG/4375 Analysis Method: EPA RSK175  
QC Batch Method: EPA RSK175  
Associated Lab Samples: 146960001, 146960002, 146960003

METHOD BLANK: 33299

Parameter	Units	Blank Result	Reporting		
			Limit	Qualifiers	
<b>RISK</b>					
Methane	ug/l	0.078U	0.078		
Ethane	ug/l	0.0050U	0.0050		
Ethene	ug/l	0.0080U	0.0080		

LABORATORY CONTROL SAMPLE & LCSD: 33300 33301

Parameter	Units	Spike Conc.	LCS	LCSD	LCS	LCSD	% Rec	RPD	Max RPD	Qualifiers
			Result	Result	% Rec	% Rec				
<b>RISK</b>										
Methane	ug/l	44	46	45	103	102	85-115	0.98	20	
Ethane	ug/l	83	85	84	102	101	85-115	0.99	20	
Ethene	ug/l	78	79	79	102	101	85-115	0.99	20	



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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 14698 PFIZER CAROLINA / 35174199

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
146960001	MW-16S			EPA RSK175	DISG/4375
146960002	MW-17S			EPA RSK175	DISG/4375
146960003	MW-18S			EPA RSK175	DISG/4375



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## Cooler Receipt Form

---

Client Name: Pace

Project: 35174199  
Pfizer Carolina

Lab Work Order: 14696

### A. Shipping/Container Information (circle appropriate response)

Courier:  FedEx  UPS  USPS Client Other: \_\_\_\_\_ Air bill Present:  Yes  No

Tracking Number: 608196351462

Custody Seal on Cooler/Box Present:  Yes  No Seals Intact:  Yes  No

Cooler/Box Packing Material:  Bubble Wrap  Absorbent  Foam Other: \_\_\_\_\_

Type of Ice:  Wet  Blue  None Ice Intact:  Yes  Melted

Cooler Temperature: 102 Radiation Screened:  Yes  No Chain of Custody Present:  Yes  No

Comments: \_\_\_\_\_

### B. Laboratory Assignment/Log-in (check appropriate response)

	YES	NO	N/A	Comment Reference non-Conformar
Chain of Custody properly filled out	✓			
Chain of Custody relinquished	✓			
Sampler Name & Signature on COC		✓		
Containers intact	✓			
Were samples in separate bags	✓			
Sample container labels match COC	✓			
Sample name/date and time collected				
Sufficient volume provided	✓			
Micrōseeps containers used	✓			
Are containers properly preserved for the requested testing? (as labeled)	✓			
If an unknown preservation state, were containers checked? Exception: VOA's coliform			✓	If yes, see pH form.
Was volume for dissolved testing field filtered, as noted on the COC? Was volume received in a preserved container?			✓	

Comments: \_\_\_\_\_

Cooler contents examined/received by: LG Date: 2/16/15

Project Manager Review: R Date: 2/16/15

NON-COMPLIANCE FORM

Microseeds Project Number: 14696

Date: 2/6/15 Time of Receipt: 1130 Receiver: LJ

Client: Pace

REASON FOR NON-COMPLIANCE:

MW-16S & MW-17S were received with 3 vials each & MW-18S was received with 2 vials.

ACTION TAKEN:

Client name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

OK to proceed.

Customer Service Initials: RC

Date: 2/6/15





# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

## Section A Required Client Information:

Company: Calder Associates

Address: 9428 Baymeadows Rd Ste 400

Jacksonville FL 32256

Email To: kblevins@golder.com

Phone: 904 363 3430

Fax: 904 363 3445

Requested Due Date/TAT:

## Section D Required Client Information

## Section B Required Project Information:



Document Name:  
Sample Condition Upon Receipt Form  
Document No.:  
F-FL-C-007 rev. 06

Document Revised:  
August 11, 2014  
Issuing Authority:  
Pace Florida Quality Office

Table Number:

Sample Condition Upon Receipt Form (SCUR)

Client Name: Golden Assoc Project # 35174199

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace

Other

Tracking # 807307977222

Custody Seal on Cooler/Box Present:  yes  no Seals Intact:  yes  no

Date and Initials of person examining contents: 2/5/15 SP

1/155

Packing Material:  Bubble Wrap  Bubble Bags  None  Other

Thermometer Used 77.85 Type of Ice: White Blue None

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?

Yes  No

Cooler Temperature°C 1.9 (Visual) 0 (Correction Factor) 1.9 (Actual)

Receipt of samples satisfactory:

Yes  No

Rush TAT requested on COC:

If yes, then all conditions below were met:

If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present

Chain of Custody Filled Out

Relinquished Signature & Sampler Name COC

Samples Arrived within Hold Time

Sufficient Volume

Correct Containers Used

Containers Intact

Sample Labels match COC (sample IDs & date/time of collection)

No Labels:  No Time/Date on Labels:

All containers needing preservation are found to be in compliance with EPA recommendation.

No Headspace in VOA Vials (>8mm):

Client Notification/ Resolution:

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review: \_\_\_\_\_

Date: \_\_\_\_\_

Finished Product information Only

F.P. Sample ID: \_\_\_\_\_

Size & Qty of Bottles Received

Production Code: \_\_\_\_\_

5 Gal

Date/Time Opened: \_\_\_\_\_

2.5 Gal

Number of Unopened Bottles Remaining: \_\_\_\_\_

1 Gal

Extra Sample in Shed: Yes No

1 Liter

500 mL

250 mL

Other: \_\_\_\_\_

February 02, 2016

Kirk Blevins  
Golder Associates, Inc.  
9428 Baymeadows Pkwy, Ste. 400  
Jacksonville, FL 32256

RE: Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35226030

Dear Kirk Blevins:

Enclosed are the analytical results for sample(s) received by the laboratory on January 21, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Todd Rea  
todd.rea@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35226030

---

### Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174  
Alabama Certification #: 41320  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maryland Certification: #346  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236  
Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14  
Nevada Certification: FL NELAC Reciprocity  
New Hampshire Certification #: 2958  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
North Carolina Certification #: 12710  
North Dakota Certification #: R-216  
Oklahoma Certification #: D9947  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity

---

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35226030

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35226030001	<b>MW-20S</b>	Water	01/17/16 09:20	01/21/16 11:05
35226030002	<b>INJ-21</b>	Water	01/17/16 09:37	01/21/16 11:05
35226030003	<b>INJ-23</b>	Water	01/17/16 10:35	01/21/16 11:05
35226030004	<b>INJ-24</b>	Water	01/17/16 11:11	01/21/16 11:05
35226030005	<b>MW-2S</b>	Water	01/17/16 11:45	01/21/16 11:05
35226030006	<b>MW-16S</b>	Water	01/17/16 12:15	01/21/16 11:05
35226030007	<b>INJ-18</b>	Water	01/17/16 12:45	01/21/16 11:05
35226030008	<b>INJ-17</b>	Water	01/17/16 13:12	01/21/16 11:05
35226030009	<b>INJ-15</b>	Water	01/17/16 13:40	01/21/16 11:05
35226030010	<b>MW-7S</b>	Water	01/17/16 14:18	01/21/16 11:05
35226030011	<b>MW-22</b>	Water	01/17/16 14:51	01/21/16 11:05
35226030012	<b>INJ-26</b>	Water	01/17/16 15:25	01/21/16 11:05
35226030013	<b>INJ-16</b>	Water	01/17/16 15:46	01/21/16 11:05
35226030014	<b>INJ-20</b>	Water	01/17/16 16:07	01/21/16 11:05
35226030015	<b>MW-24S</b>	Water	01/17/16 16:28	01/21/16 11:05
35226030016	<b>MW-23S</b>	Water	01/17/16 16:54	01/21/16 11:05
35226030017	<b>INJ-7</b>	Water	01/17/16 17:20	01/21/16 11:05
35226030018	Trip Blank 01/14/16	Water	01/17/16 00:00	01/21/16 11:05

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## SAMPLE ANALYTE COUNT

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35226030

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35226030001	MW-20S	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030002	INJ-21	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030003	INJ-23	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030004	INJ-24	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030005	MW-2S	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030006	MW-16S	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030007	INJ-18	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030008	INJ-17	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030009	INJ-15	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030010	MW-7S	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030011	MW-22	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030012	INJ-26	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030013	INJ-16	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030014	INJ-20	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030015	MW-24S	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030016	MW-23S	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030017	INJ-7	EPA 8260 SM 5310B	BCH AEM	34 1	PASI-O
35226030018	Trip Blank 01/14/16	EPA 8260	BCH	34	PASI-O

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>35226030001</b>	<b>MW-20S</b>					
EPA 8260	1,1-Dichloroethene	1.6	ug/L	1.0	01/28/16 14:30	
EPA 8260	1,2-Dichloroethene (Total)	244	ug/L	1.0	01/28/16 14:30	N2
EPA 8260	Chloroethane	18.0	ug/L	1.0	01/28/16 14:30	
EPA 8260	cis-1,2-Dichloroethene	193	ug/L	1.0	01/28/16 14:30	J(M1)
EPA 8260	trans-1,2-Dichloroethene	51.4	ug/L	1.0	01/28/16 14:30	J(M1)
EPA 8260	Trichloroethene	113	ug/L	1.0	01/28/16 14:30	J(M1)
EPA 8260	Vinyl chloride	61.3	ug/L	1.0	01/28/16 14:30	J(M1)
SM 5310B	Total Organic Carbon	2.2	mg/L	1.0	01/26/16 11:28	
<b>35226030002</b>	<b>INJ-21</b>					
EPA 8260	1,1-Dichloroethene	1.0	ug/L	1.0	01/28/16 15:24	
EPA 8260	1,2-Dichloroethene (Total)	106	ug/L	1.0	01/28/16 15:24	N2
EPA 8260	cis-1,2-Dichloroethene	105	ug/L	1.0	01/28/16 15:24	
EPA 8260	trans-1,2-Dichloroethene	1.3	ug/L	1.0	01/28/16 15:24	
EPA 8260	Trichloroethene	252	ug/L	5.0	01/29/16 20:32	
EPA 8260	Vinyl chloride	4.8	ug/L	1.0	01/28/16 15:24	
SM 5310B	Total Organic Carbon	1.1	mg/L	1.0	01/26/16 12:21	
<b>35226030003</b>	<b>INJ-23</b>					
EPA 8260	1,2-Dichloroethene (Total)	3170	ug/L	25.0	01/29/16 16:00	N2
EPA 8260	1,1-Dichloroethene	12.2	ug/L	1.0	01/28/16 16:12	
EPA 8260	cis-1,2-Dichloroethene	3150	ug/L	25.0	01/29/16 16:00	
EPA 8260	trans-1,2-Dichloroethene	23.5	ug/L	1.0	01/28/16 16:12	
EPA 8260	Tetrachloroethene	2.0	ug/L	1.0	01/28/16 16:12	
EPA 8260	Trichloroethene	1250	ug/L	25.0	01/29/16 16:00	
EPA 8260	Vinyl chloride	820	ug/L	25.0	01/29/16 16:00	
SM 5310B	Total Organic Carbon	2.9	mg/L	1.0	01/26/16 12:36	
<b>35226030004</b>	<b>INJ-24</b>					
EPA 8260	1,2-Dichloroethene (Total)	1630	ug/L	25.0	01/29/16 16:24	N2
EPA 8260	1,1-Dichloroethene	9.9	ug/L	1.0	01/28/16 16:48	
EPA 8260	cis-1,2-Dichloroethene	1610	ug/L	25.0	01/29/16 16:24	
EPA 8260	trans-1,2-Dichloroethene	14.2	ug/L	1.0	01/28/16 16:48	
EPA 8260	Tetrachloroethene	5.9	ug/L	1.0	01/28/16 16:48	
EPA 8260	Trichloroethene	3870	ug/L	25.0	01/29/16 16:24	
EPA 8260	Vinyl chloride	238	ug/L	25.0	01/29/16 16:24	
SM 5310B	Total Organic Carbon	2.3	mg/L	1.0	01/26/16 12:50	
<b>35226030005</b>	<b>MW-2S</b>					
EPA 8260	1,2-Dichloroethene (Total)	393	ug/L	5.0	01/29/16 20:08	N2
EPA 8260	1,1-Dichloroethene	1.9	ug/L	1.0	01/28/16 17:12	
EPA 8260	cis-1,2-Dichloroethene	381	ug/L	5.0	01/29/16 20:08	
EPA 8260	trans-1,2-Dichloroethene	12.2	ug/L	1.0	01/28/16 17:12	
EPA 8260	Trichloroethene	278	ug/L	5.0	01/29/16 20:08	
EPA 8260	Vinyl chloride	19.3	ug/L	1.0	01/28/16 17:12	
SM 5310B	Total Organic Carbon	0.89 I	mg/L	1.0	01/26/16 13:06	
<b>35226030006</b>	<b>MW-16S</b>					
EPA 8260	1,2-Dichloroethene (Total)	791	ug/L	10.0	01/29/16 17:36	N2

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
<b>35226030006</b>	<b>MW-16S</b>						
EPA 8260	1,1-Dichloroethene	3.2	ug/L	1.0	01/28/16 17:36		
EPA 8260	cis-1,2-Dichloroethene	737	ug/L	10.0	01/29/16 17:36		
EPA 8260	trans-1,2-Dichloroethene	54.0	ug/L	1.0	01/28/16 17:36		
EPA 8260	Trichloroethene	290	ug/L	10.0	01/29/16 17:36		
EPA 8260	Vinyl chloride	1020	ug/L	10.0	01/29/16 17:36		
SM 5310B	Total Organic Carbon	3.7	mg/L	1.0	01/26/16 13:20		
<b>35226030007</b>	<b>INJ-18</b>						
EPA 8260	1,2-Dichloroethene (Total)	2310	ug/L	25.0	01/29/16 16:48	N2	
EPA 8260	1,1-Dichloroethene	10	ug/L	1.0	01/28/16 18:00		
EPA 8260	cis-1,2-Dichloroethene	2290	ug/L	25.0	01/29/16 16:48		
EPA 8260	trans-1,2-Dichloroethene	16.8	ug/L	1.0	01/28/16 18:00		
EPA 8260	Tetrachloroethene	2.1	ug/L	1.0	01/28/16 18:00		
EPA 8260	Trichloroethene	1760	ug/L	25.0	01/29/16 16:48		
EPA 8260	Vinyl chloride	508	ug/L	25.0	01/29/16 16:48		
SM 5310B	Total Organic Carbon	3.3	mg/L	1.0	01/26/16 13:36		
<b>35226030008</b>	<b>INJ-17</b>						
EPA 8260	Chloroform	0.95 I	ug/L	1.0	01/28/16 18:26		
EPA 8260	1,2-Dichloroethene (Total)	189	ug/L	1.0	01/28/16 18:26	N2	
EPA 8260	1,1-Dichloroethene	2.0	ug/L	1.0	01/28/16 18:26		
EPA 8260	cis-1,2-Dichloroethene	184	ug/L	1.0	01/28/16 18:26		
EPA 8260	trans-1,2-Dichloroethene	4.5	ug/L	1.0	01/28/16 18:26		
EPA 8260	Tetrachloroethene	1.1	ug/L	1.0	01/28/16 18:26		
EPA 8260	Trichloroethene	786	ug/L	10.0	01/29/16 18:05		
EPA 8260	Vinyl chloride	12.4	ug/L	1.0	01/28/16 18:26		
SM 5310B	Total Organic Carbon	3.1	mg/L	1.0	01/26/16 13:53		
<b>35226030009</b>	<b>INJ-15</b>						
EPA 8260	1,2-Dichloroethene (Total)	33.0	ug/L	1.0	01/28/16 18:50	N2	
EPA 8260	cis-1,2-Dichloroethene	29.9	ug/L	1.0	01/28/16 18:50		
EPA 8260	trans-1,2-Dichloroethene	3.1	ug/L	1.0	01/28/16 18:50		
EPA 8260	Trichloroethene	0.54 I	ug/L	1.0	01/29/16 21:45		
EPA 8260	Vinyl chloride	291	ug/L	5.0	01/29/16 19:44		
SM 5310B	Total Organic Carbon	72.3	mg/L	1.0	01/26/16 14:36		
<b>35226030010</b>	<b>MW-7S</b>						
EPA 8260	1,2-Dichloroethene (Total)	25.1	ug/L	1.0	01/28/16 19:15	N2	
EPA 8260	cis-1,2-Dichloroethene	11.4	ug/L	1.0	01/28/16 19:15		
EPA 8260	trans-1,2-Dichloroethene	13.7	ug/L	1.0	01/28/16 19:15		
EPA 8260	Trichloroethene	3.1	ug/L	1.0	01/28/16 19:15		
EPA 8260	Vinyl chloride	1060	ug/L	10.0	01/29/16 18:29		
SM 5310B	Total Organic Carbon	48.0	mg/L	1.0	01/27/16 21:55		
<b>35226030011</b>	<b>MW-22</b>						
EPA 8260	1,2-Dichloroethene (Total)	3.0	ug/L	1.0	01/28/16 19:39	N2	
EPA 8260	cis-1,2-Dichloroethene	2.8	ug/L	1.0	01/29/16 22:10		
EPA 8260	Trichloroethene	5.9	ug/L	1.0	01/29/16 22:10		
EPA 8260	Vinyl chloride	1.0	ug/L	1.0	01/29/16 22:10		

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>35226030011</b>	<b>MW-22</b>					
SM 5310B	Total Organic Carbon	5.6	mg/L	1.0	01/27/16 22:10	
<b>35226030012</b>	<b>INJ-26</b>					
EPA 8260	1,2-Dichloroethene (Total)	135	ug/L	1.0	01/28/16 20:03	N2
EPA 8260	1,1-Dichloroethene	1.1	ug/L	1.0	01/28/16 20:03	
EPA 8260	cis-1,2-Dichloroethene	134	ug/L	1.0	01/28/16 20:03	
EPA 8260	trans-1,2-Dichloroethene	1.5	ug/L	1.0	01/28/16 20:03	
EPA 8260	Tetrachloroethene	0.67	l	1.0	01/28/16 20:03	
EPA 8260	Trichloroethene	155	ug/L	1.0	01/28/16 20:03	
EPA 8260	Vinyl chloride	21.4	ug/L	1.0	01/28/16 20:03	
SM 5310B	Total Organic Carbon	2.0	mg/L	1.0	01/27/16 22:24	
<b>35226030013</b>	<b>INJ-16</b>					
EPA 8260	1,2-Dichloroethene (Total)	1830	ug/L	25.0	01/29/16 17:12	N2
EPA 8260	1,1-Dichloroethene	8.2	ug/L	1.0	01/28/16 20:27	
EPA 8260	cis-1,2-Dichloroethene	1810	ug/L	25.0	01/29/16 17:12	
EPA 8260	trans-1,2-Dichloroethene	15.2	ug/L	1.0	01/28/16 20:27	
EPA 8260	Tetrachloroethene	2.0	ug/L	1.0	01/28/16 20:27	
EPA 8260	Trichloroethene	1810	ug/L	25.0	01/29/16 17:12	
EPA 8260	Vinyl chloride	421	ug/L	25.0	01/29/16 17:12	
SM 5310B	Total Organic Carbon	2.7	mg/L	1.0	01/27/16 22:38	
<b>35226030014</b>	<b>INJ-20</b>					
EPA 8260	1,2-Dichloroethene (Total)	224	ug/L	5.0	01/29/16 19:18	N2
EPA 8260	1,1-Dichloroethene	1.5	ug/L	1.0	01/28/16 20:52	
EPA 8260	cis-1,2-Dichloroethene	222	ug/L	5.0	01/29/16 19:18	
EPA 8260	trans-1,2-Dichloroethene	2.1	ug/L	1.0	01/28/16 20:52	
EPA 8260	Trichloroethene	391	ug/L	5.0	01/29/16 19:18	
EPA 8260	Vinyl chloride	17.7	ug/L	1.0	01/28/16 20:52	
SM 5310B	Total Organic Carbon	1.0	mg/L	1.0	01/27/16 22:54	
<b>35226030015</b>	<b>MW-24S</b>					
EPA 8260	1,2-Dichloroethene (Total)	57.0	ug/L	1.0	01/28/16 21:16	N2
EPA 8260	cis-1,2-Dichloroethene	56.5	ug/L	1.0	01/28/16 21:16	
EPA 8260	Trichloroethene	153	ug/L	1.0	01/28/16 21:16	
EPA 8260	Trichlorofluoromethane	0.54	l	1.0	01/28/16 21:16	
EPA 8260	Vinyl chloride	18.0	ug/L	1.0	01/28/16 21:16	
SM 5310B	Total Organic Carbon	2.6	mg/L	1.0	01/27/16 23:34	
<b>35226030016</b>	<b>MW-23S</b>					
EPA 8260	1,2-Dichloroethene (Total)	40.2	ug/L	1.0	01/28/16 21:40	N2
EPA 8260	1,1-Dichloroethene	2.5	ug/L	1.0	01/28/16 21:40	
EPA 8260	cis-1,2-Dichloroethene	35.9	ug/L	1.0	01/28/16 21:40	
EPA 8260	trans-1,2-Dichloroethene	4.2	ug/L	1.0	01/28/16 21:40	
EPA 8260	Tetrachloroethene	1.2	ug/L	1.0	01/28/16 21:40	
EPA 8260	Trichloroethene	246	ug/L	5.0	01/29/16 18:54	
EPA 8260	Vinyl chloride	2.4	ug/L	1.0	01/28/16 21:40	
SM 5310B	Total Organic Carbon	1.6	mg/L	1.0	01/27/16 23:48	

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35226030

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
<b>35226030017</b>	<b>INJ-7</b>						
EPA 8260	Chloroethane	12.2	ug/L	1.0	01/28/16 22:05		
EPA 8260	1,2-Dichloroethene (Total)	54.1	ug/L	1.0	01/28/16 22:05	N2	
EPA 8260	cis-1,2-Dichloroethene	27.6	ug/L	1.0	01/28/16 22:05		
EPA 8260	trans-1,2-Dichloroethene	26.5	ug/L	1.0	01/28/16 22:05		
EPA 8260	Trichloroethene	19.9	ug/L	1.0	01/28/16 22:05		
EPA 8260	Vinyl chloride	48.1	ug/L	1.0	01/28/16 22:05		
SM 5310B	Total Organic Carbon	6.3	mg/L	1.0	01/28/16 00:00		

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: MW-20S	Lab ID: 35226030001	Collected: 01/17/16 09:20	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	71-55-6	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 14:30	79-34-5	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	79-00-5	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	75-34-3	
1,1-Dichloroethene	<b>1.6</b>	ug/L	1.0	0.50	1		01/28/16 14:30	75-35-4	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	95-50-1	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	107-06-2	
1,2-Dichloroethene (Total)	<b>244</b>	ug/L	1.0	0.50	1		01/28/16 14:30	540-59-0	N2
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	78-87-5	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	541-73-1	J(M1)
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	106-46-7	J(M1)
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 14:30	110-75-8	J(M1), c2
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 14:30	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	108-90-7	
Chloroethane	<b>18.0</b>	ug/L	1.0	0.50	1		01/28/16 14:30	75-00-3	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 14:30	74-87-3	L3
cis-1,2-Dichloroethene	<b>193</b>	ug/L	1.0	0.50	1		01/28/16 14:30	156-59-2	J(M1)
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 14:30	10061-01-5	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 14:30	124-48-1	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	75-71-8	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 14:30	75-09-2	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	127-18-4	J(M1)
trans-1,2-Dichloroethene	<b>51.4</b>	ug/L	1.0	0.50	1		01/28/16 14:30	156-60-5	J(M1)
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 14:30	10061-02-6	
Trichloroethene	<b>113</b>	ug/L	1.0	0.50	1		01/28/16 14:30	79-01-6	J(M1)
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 14:30	75-69-4	
Vinyl chloride	<b>61.3</b>	ug/L	1.0	0.50	1		01/28/16 14:30	75-01-4	J(M1)
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	100	%	70-114		1		01/28/16 14:30	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	86-125		1		01/28/16 14:30	17060-07-0	
Toluene-d8 (S)	102	%	87-113		1		01/28/16 14:30	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.2</b>	mg/L	1.0	0.50	1		01/26/16 11:28	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-21	Lab ID: 35226030002	Collected: 01/17/16 09:37	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	71-55-6	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 15:24	79-34-5	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	79-00-5	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	75-34-3	
1,1-Dichloroethene	<b>1.0</b>	ug/L	1.0	0.50	1		01/28/16 15:24	75-35-4	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	95-50-1	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	107-06-2	
1,2-Dichloroethene (Total)	<b>106</b>	ug/L	1.0	0.50	1		01/28/16 15:24	540-59-0	N2
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	78-87-5	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	106-46-7	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 15:24	110-75-8	c2
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 15:24	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	75-00-3	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 15:24	74-87-3	L3
cis-1,2-Dichloroethene	<b>105</b>	ug/L	1.0	0.50	1		01/28/16 15:24	156-59-2	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 15:24	10061-01-5	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 15:24	124-48-1	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	75-71-8	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 15:24	75-09-2	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	127-18-4	
trans-1,2-Dichloroethene	<b>1.3</b>	ug/L	1.0	0.50	1		01/28/16 15:24	156-60-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 15:24	10061-02-6	
Trichloroethene	<b>252</b>	ug/L	5.0	2.5	5		01/29/16 20:32	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 15:24	75-69-4	
Vinyl chloride	<b>4.8</b>	ug/L	1.0	0.50	1		01/28/16 15:24	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-114		1		01/28/16 15:24	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	86-125		1		01/28/16 15:24	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		01/28/16 15:24	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.1</b>	mg/L	1.0	0.50	1		01/26/16 12:21	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-23	Lab ID: 35226030003	Collected: 01/17/16 10:35	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 16:12	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 16:12	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 16:12	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 16:12	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	107-06-2	
1,2-Dichloroethene (Total)	<b>3170</b>	ug/L	25.0	12.5	25		01/29/16 16:00	540-59-0	N2
1,1-Dichloroethene	<b>12.2</b>	ug/L	1.0	0.50	1		01/28/16 16:12	75-35-4	
cis-1,2-Dichloroethene	<b>3150</b>	ug/L	25.0	12.5	25		01/29/16 16:00	156-59-2	
trans-1,2-Dichloroethene	<b>23.5</b>	ug/L	1.0	0.50	1		01/28/16 16:12	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 16:12	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 16:12	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 16:12	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 16:12	79-34-5	
Tetrachloroethene	<b>2.0</b>	ug/L	1.0	0.50	1		01/28/16 16:12	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	79-00-5	
Trichloroethene	<b>1250</b>	ug/L	25.0	12.5	25		01/29/16 16:00	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:12	75-69-4	
Vinyl chloride	<b>820</b>	ug/L	25.0	12.5	25		01/29/16 16:00	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98	%	70-114		1		01/28/16 16:12	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	86-125		1		01/28/16 16:12	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		01/28/16 16:12	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.9</b>	mg/L	1.0	0.50	1		01/26/16 12:36	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-24	Lab ID: 35226030004	Collected: 01/17/16 11:11	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 16:48	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 16:48	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 16:48	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 16:48	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	107-06-2	
1,2-Dichloroethene (Total)	<b>1630</b>	ug/L	25.0	12.5	25		01/29/16 16:24	540-59-0	N2
1,1-Dichloroethene	<b>9.9</b>	ug/L	1.0	0.50	1		01/28/16 16:48	75-35-4	
cis-1,2-Dichloroethene	<b>1610</b>	ug/L	25.0	12.5	25		01/29/16 16:24	156-59-2	
trans-1,2-Dichloroethene	<b>14.2</b>	ug/L	1.0	0.50	1		01/28/16 16:48	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 16:48	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 16:48	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 16:48	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 16:48	79-34-5	
Tetrachloroethene	<b>5.9</b>	ug/L	1.0	0.50	1		01/28/16 16:48	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	79-00-5	
Trichloroethene	<b>3870</b>	ug/L	25.0	12.5	25		01/29/16 16:24	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 16:48	75-69-4	
Vinyl chloride	<b>238</b>	ug/L	25.0	12.5	25		01/29/16 16:24	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	99	%	70-114		1		01/28/16 16:48	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		01/28/16 16:48	17060-07-0	
Toluene-d8 (S)	102	%	87-113		1		01/28/16 16:48	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.3</b>	mg/L	1.0	0.50	1		01/26/16 12:50	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: MW-2S	Lab ID: 35226030005	Collected: 01/17/16 11:45	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 17:12	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 17:12	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 17:12	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 17:12	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	107-06-2	
1,2-Dichloroethene (Total)	<b>393</b>	ug/L	5.0	2.5	5		01/29/16 20:08	540-59-0	N2
1,1-Dichloroethene	<b>1.9</b>	ug/L	1.0	0.50	1		01/28/16 17:12	75-35-4	
cis-1,2-Dichloroethene	<b>381</b>	ug/L	5.0	2.5	5		01/29/16 20:08	156-59-2	
trans-1,2-Dichloroethene	<b>12.2</b>	ug/L	1.0	0.50	1		01/28/16 17:12	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 17:12	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 17:12	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 17:12	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 17:12	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	79-00-5	
Trichloroethene	<b>278</b>	ug/L	5.0	2.5	5		01/29/16 20:08	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:12	75-69-4	
Vinyl chloride	<b>19.3</b>	ug/L	1.0	0.50	1		01/28/16 17:12	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>101</b>	%	70-114		1		01/28/16 17:12	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>102</b>	%	86-125		1		01/28/16 17:12	17060-07-0	
Toluene-d8 (S)	<b>101</b>	%	87-113		1		01/28/16 17:12	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>0.89 I</b>	mg/L	1.0	0.50	1		01/26/16 13:06	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: MW-16S	Lab ID: 35226030006	Collected: 01/17/16 12:15	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 17:36	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 17:36	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 17:36	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 17:36	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	107-06-2	
1,2-Dichloroethene (Total)	<b>791</b>	ug/L	10.0	5.0	10		01/29/16 17:36	540-59-0	N2
1,1-Dichloroethene	<b>3.2</b>	ug/L	1.0	0.50	1		01/28/16 17:36	75-35-4	
cis-1,2-Dichloroethene	<b>737</b>	ug/L	10.0	5.0	10		01/29/16 17:36	156-59-2	
trans-1,2-Dichloroethene	<b>54.0</b>	ug/L	1.0	0.50	1		01/28/16 17:36	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 17:36	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 17:36	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 17:36	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 17:36	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	79-00-5	
Trichloroethene	<b>290</b>	ug/L	10.0	5.0	10		01/29/16 17:36	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 17:36	75-69-4	
Vinyl chloride	<b>1020</b>	ug/L	10.0	5.0	10		01/29/16 17:36	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>101</b>	%	70-114		1		01/28/16 17:36	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>105</b>	%	86-125		1		01/28/16 17:36	17060-07-0	
Toluene-d8 (S)	<b>103</b>	%	87-113		1		01/28/16 17:36	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>3.7</b>	mg/L	1.0	0.50	1		01/26/16 13:20	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-18	Lab ID: 35226030007	Collected: 01/17/16 12:45	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 18:00	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 18:00	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 18:00	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 18:00	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	107-06-2	
1,2-Dichloroethene (Total)	<b>2310</b>	ug/L	25.0	12.5	25		01/29/16 16:48	540-59-0	N2
1,1-Dichloroethene	<b>10</b>	ug/L	1.0	0.50	1		01/28/16 18:00	75-35-4	
cis-1,2-Dichloroethene	<b>2290</b>	ug/L	25.0	12.5	25		01/29/16 16:48	156-59-2	
trans-1,2-Dichloroethene	<b>16.8</b>	ug/L	1.0	0.50	1		01/28/16 18:00	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 18:00	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 18:00	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 18:00	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 18:00	79-34-5	
Tetrachloroethene	<b>2.1</b>	ug/L	1.0	0.50	1		01/28/16 18:00	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	79-00-5	
Trichloroethene	<b>1760</b>	ug/L	25.0	12.5	25		01/29/16 16:48	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:00	75-69-4	
Vinyl chloride	<b>508</b>	ug/L	25.0	12.5	25		01/29/16 16:48	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>101</b>	%	70-114		1		01/28/16 18:00	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>101</b>	%	86-125		1		01/28/16 18:00	17060-07-0	
Toluene-d8 (S)	<b>101</b>	%	87-113		1		01/28/16 18:00	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>3.3</b>	mg/L	1.0	0.50	1		01/26/16 13:36	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-17	Lab ID: 35226030008	Collected: 01/17/16 13:12	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 18:26	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 18:26	110-75-8	c2
Chloroform	<b>0.95 I</b>	ug/L	1.0	0.50	1		01/28/16 18:26	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 18:26	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 18:26	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	107-06-2	
1,2-Dichloroethene (Total)	<b>189</b>	ug/L	1.0	0.50	1		01/28/16 18:26	540-59-0	N2
1,1-Dichloroethene	<b>2.0</b>	ug/L	1.0	0.50	1		01/28/16 18:26	75-35-4	
cis-1,2-Dichloroethene	<b>184</b>	ug/L	1.0	0.50	1		01/28/16 18:26	156-59-2	
trans-1,2-Dichloroethene	<b>4.5</b>	ug/L	1.0	0.50	1		01/28/16 18:26	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 18:26	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 18:26	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 18:26	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 18:26	79-34-5	
Tetrachloroethene	<b>1.1</b>	ug/L	1.0	0.50	1		01/28/16 18:26	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	79-00-5	
Trichloroethene	<b>786</b>	ug/L	10.0	5.0	10		01/29/16 18:05	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:26	75-69-4	
Vinyl chloride	<b>12.4</b>	ug/L	1.0	0.50	1		01/28/16 18:26	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	100	%	70-114		1		01/28/16 18:26	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	86-125		1		01/28/16 18:26	17060-07-0	
Toluene-d8 (S)	102	%	87-113		1		01/28/16 18:26	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>3.1</b>	mg/L	1.0	0.50	1		01/26/16 13:53	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-15	Lab ID: 35226030009	Collected: 01/17/16 13:40	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 18:50	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 18:50	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 18:50	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 18:50	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	107-06-2	
1,2-Dichloroethene (Total)	<b>33.0</b>	ug/L	1.0	0.50	1		01/28/16 18:50	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	75-35-4	
cis-1,2-Dichloroethene	<b>29.9</b>	ug/L	1.0	0.50	1		01/28/16 18:50	156-59-2	
trans-1,2-Dichloroethene	<b>3.1</b>	ug/L	1.0	0.50	1		01/28/16 18:50	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 18:50	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 18:50	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 18:50	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 18:50	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	79-00-5	
Trichloroethene	<b>0.54 I</b>	ug/L	1.0	0.50	1		01/29/16 21:45	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 18:50	75-69-4	
Vinyl chloride	<b>291</b>	ug/L	5.0	2.5	5		01/29/16 19:44	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	100	%	70-114		1		01/29/16 21:45	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	86-125		1		01/29/16 21:45	17060-07-0	
Toluene-d8 (S)	106	%	87-113		1		01/29/16 21:45	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>72.3</b>	mg/L	1.0	0.50	1		01/26/16 14:36	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: MW-7S	Lab ID: 35226030010	Collected: 01/17/16 14:18	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 19:15	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 19:15	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 19:15	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 19:15	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	107-06-2	
1,2-Dichloroethene (Total)	<b>25.1</b>	ug/L	1.0	0.50	1		01/28/16 19:15	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	75-35-4	
cis-1,2-Dichloroethene	<b>11.4</b>	ug/L	1.0	0.50	1		01/28/16 19:15	156-59-2	
trans-1,2-Dichloroethene	<b>13.7</b>	ug/L	1.0	0.50	1		01/28/16 19:15	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 19:15	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 19:15	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 19:15	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 19:15	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	79-00-5	
Trichloroethene	<b>3.1</b>	ug/L	1.0	0.50	1		01/28/16 19:15	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:15	75-69-4	
Vinyl chloride	<b>1060</b>	ug/L	10.0	5.0	10		01/29/16 18:29	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>101</b>	%	70-114		1		01/28/16 19:15	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>103</b>	%	86-125		1		01/28/16 19:15	17060-07-0	
Toluene-d8 (S)	<b>103</b>	%	87-113		1		01/28/16 19:15	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>48.0</b>	mg/L	1.0	0.50	1		01/27/16 21:55	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: MW-22	Lab ID: 35226030011	Collected: 01/17/16 14:51	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 19:39	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 19:39	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 19:39	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 19:39	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	107-06-2	
1,2-Dichloroethene (Total)	<b>3.0</b>	ug/L	1.0	0.50	1		01/28/16 19:39	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	75-35-4	
cis-1,2-Dichloroethene	<b>2.8</b>	ug/L	1.0	0.50	1		01/29/16 22:10	156-59-2	
trans-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 19:39	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 19:39	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 19:39	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 19:39	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	79-00-5	
Trichloroethene	<b>5.9</b>	ug/L	1.0	0.50	1		01/29/16 22:10	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 19:39	75-69-4	
Vinyl chloride	<b>1.0</b>	ug/L	1.0	0.50	1		01/29/16 22:10	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	101	%	70-114		1		01/29/16 22:10	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	86-125		1		01/29/16 22:10	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		01/29/16 22:10	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>5.6</b>	mg/L	1.0	0.50	1		01/27/16 22:10	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-26	Lab ID: 35226030012	Collected: 01/17/16 15:25	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 20:03	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 20:03	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 20:03	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 20:03	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	107-06-2	
1,2-Dichloroethene (Total)	<b>135</b>	ug/L	1.0	0.50	1		01/28/16 20:03	540-59-0	N2
1,1-Dichloroethene	<b>1.1</b>	ug/L	1.0	0.50	1		01/28/16 20:03	75-35-4	
cis-1,2-Dichloroethene	<b>134</b>	ug/L	1.0	0.50	1		01/28/16 20:03	156-59-2	
trans-1,2-Dichloroethene	<b>1.5</b>	ug/L	1.0	0.50	1		01/28/16 20:03	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 20:03	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 20:03	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 20:03	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 20:03	79-34-5	
Tetrachloroethene	<b>0.67 I</b>	ug/L	1.0	0.50	1		01/28/16 20:03	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	79-00-5	
Trichloroethene	<b>155</b>	ug/L	1.0	0.50	1		01/28/16 20:03	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:03	75-69-4	
Vinyl chloride	<b>21.4</b>	ug/L	1.0	0.50	1		01/28/16 20:03	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>102</b>	%	70-114		1		01/28/16 20:03	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>103</b>	%	86-125		1		01/28/16 20:03	17060-07-0	
Toluene-d8 (S)	<b>102</b>	%	87-113		1		01/28/16 20:03	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.0</b>	mg/L	1.0	0.50	1		01/27/16 22:24	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-16	Lab ID: 35226030013	Collected: 01/17/16 15:46	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 20:27	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 20:27	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 20:27	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 20:27	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	107-06-2	
1,2-Dichloroethene (Total)	<b>1830</b>	ug/L	25.0	12.5	25		01/29/16 17:12	540-59-0	N2
1,1-Dichloroethene	<b>8.2</b>	ug/L	1.0	0.50	1		01/28/16 20:27	75-35-4	
cis-1,2-Dichloroethene	<b>1810</b>	ug/L	25.0	12.5	25		01/29/16 17:12	156-59-2	
trans-1,2-Dichloroethene	<b>15.2</b>	ug/L	1.0	0.50	1		01/28/16 20:27	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 20:27	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 20:27	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 20:27	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 20:27	79-34-5	
Tetrachloroethene	<b>2.0</b>	ug/L	1.0	0.50	1		01/28/16 20:27	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	79-00-5	
Trichloroethene	<b>1810</b>	ug/L	25.0	12.5	25		01/29/16 17:12	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:27	75-69-4	
Vinyl chloride	<b>421</b>	ug/L	25.0	12.5	25		01/29/16 17:12	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	100	%	70-114		1		01/28/16 20:27	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	86-125		1		01/28/16 20:27	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		01/28/16 20:27	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.7</b>	mg/L	1.0	0.50	1		01/27/16 22:38	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-20	Lab ID: 35226030014	Collected: 01/17/16 16:07	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 20:52	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 20:52	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 20:52	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 20:52	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	107-06-2	
1,2-Dichloroethene (Total)	<b>224</b>	ug/L	5.0	2.5	5		01/29/16 19:18	540-59-0	N2
1,1-Dichloroethene	<b>1.5</b>	ug/L	1.0	0.50	1		01/28/16 20:52	75-35-4	
cis-1,2-Dichloroethene	<b>222</b>	ug/L	5.0	2.5	5		01/29/16 19:18	156-59-2	
trans-1,2-Dichloroethene	<b>2.1</b>	ug/L	1.0	0.50	1		01/28/16 20:52	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 20:52	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 20:52	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 20:52	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 20:52	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	79-00-5	
Trichloroethene	<b>391</b>	ug/L	5.0	2.5	5		01/29/16 19:18	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 20:52	75-69-4	
Vinyl chloride	<b>17.7</b>	ug/L	1.0	0.50	1		01/28/16 20:52	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>101</b>	%	70-114		1		01/28/16 20:52	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>103</b>	%	86-125		1		01/28/16 20:52	17060-07-0	
Toluene-d8 (S)	<b>100</b>	%	87-113		1		01/28/16 20:52	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.0</b>	mg/L	1.0	0.50	1		01/27/16 22:54	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: MW-24S	Lab ID: 35226030015	Collected: 01/17/16 16:28	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 21:16	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 21:16	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 21:16	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 21:16	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	107-06-2	
1,2-Dichloroethene (Total)	<b>57.0</b>	ug/L	1.0	0.50	1		01/28/16 21:16	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	75-35-4	
cis-1,2-Dichloroethene	<b>56.5</b>	ug/L	1.0	0.50	1		01/28/16 21:16	156-59-2	
trans-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 21:16	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 21:16	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 21:16	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 21:16	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:16	79-00-5	
Trichloroethene	<b>153</b>	ug/L	1.0	0.50	1		01/28/16 21:16	79-01-6	
Trichlorofluoromethane	<b>0.54 I</b>	ug/L	1.0	0.50	1		01/28/16 21:16	75-69-4	
Vinyl chloride	<b>18.0</b>	ug/L	1.0	0.50	1		01/28/16 21:16	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98	%	70-114		1		01/28/16 21:16	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	86-125		1		01/28/16 21:16	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		01/28/16 21:16	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.6</b>	mg/L	1.0	0.50	1		01/27/16 23:34	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: MW-23S	Lab ID: 35226030016	Collected: 01/17/16 16:54	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 21:40	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 21:40	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 21:40	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 21:40	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	107-06-2	
1,2-Dichloroethene (Total)	<b>40.2</b>	ug/L	1.0	0.50	1		01/28/16 21:40	540-59-0	N2
1,1-Dichloroethene	<b>2.5</b>	ug/L	1.0	0.50	1		01/28/16 21:40	75-35-4	
cis-1,2-Dichloroethene	<b>35.9</b>	ug/L	1.0	0.50	1		01/28/16 21:40	156-59-2	
trans-1,2-Dichloroethene	<b>4.2</b>	ug/L	1.0	0.50	1		01/28/16 21:40	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 21:40	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 21:40	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 21:40	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 21:40	79-34-5	
Tetrachloroethene	<b>1.2</b>	ug/L	1.0	0.50	1		01/28/16 21:40	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	79-00-5	
Trichloroethene	<b>246</b>	ug/L	5.0	2.5	5		01/29/16 18:54	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 21:40	75-69-4	
Vinyl chloride	<b>2.4</b>	ug/L	1.0	0.50	1		01/28/16 21:40	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>101</b>	%	70-114		1		01/28/16 21:40	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>103</b>	%	86-125		1		01/28/16 21:40	17060-07-0	
Toluene-d8 (S)	<b>103</b>	%	87-113		1		01/28/16 21:40	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.6</b>	mg/L	1.0	0.50	1		01/27/16 23:48	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Sample: INJ-7	Lab ID: 35226030017	Collected: 01/17/16 17:20	Received: 01/21/16 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 22:05	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	108-90-7	
Chloroethane	<b>12.2</b>	ug/L	1.0	0.50	1		01/28/16 22:05	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 22:05	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 22:05	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 22:05	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	107-06-2	
1,2-Dichloroethene (Total)	<b>54.1</b>	ug/L	1.0	0.50	1		01/28/16 22:05	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	75-35-4	
cis-1,2-Dichloroethene	<b>27.6</b>	ug/L	1.0	0.50	1		01/28/16 22:05	156-59-2	
trans-1,2-Dichloroethene	<b>26.5</b>	ug/L	1.0	0.50	1		01/28/16 22:05	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 22:05	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 22:05	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 22:05	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 22:05	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	79-00-5	
Trichloroethene	<b>19.9</b>	ug/L	1.0	0.50	1		01/28/16 22:05	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 22:05	75-69-4	
Vinyl chloride	<b>48.1</b>	ug/L	1.0	0.50	1		01/28/16 22:05	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-114		1		01/28/16 22:05	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	86-125		1		01/28/16 22:05	17060-07-0	
Toluene-d8 (S)	104	%	87-113		1		01/28/16 22:05	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>6.3</b>	mg/L	1.0	0.50	1		01/28/16 00:00	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

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**Sample: Trip Blank 01/14/16      Lab ID: 35226030018      Collected: 01/17/16 00:00      Received: 01/21/16 11:05      Matrix: Water**


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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		01/28/16 12:51	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		01/28/16 12:51	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		01/28/16 12:51	74-87-3	L3
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		01/28/16 12:51	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	107-06-2	
1,2-Dichloroethene (Total)	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	75-35-4	
cis-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	156-59-2	
trans-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 12:51	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		01/28/16 12:51	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		01/28/16 12:51	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		01/28/16 12:51	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	79-00-5	
Trichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	75-69-4	
Vinyl chloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		01/28/16 12:51	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	100	%	70-114		1		01/28/16 12:51	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	86-125		1		01/28/16 12:51	17060-07-0	
Toluene-d8 (S)	102	%	87-113		1		01/28/16 12:51	2037-26-5	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

QC Batch:	MSV/17354	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	35226030001, 35226030002, 35226030003, 35226030004, 35226030005, 35226030006, 35226030007, 35226030008, 35226030009, 35226030010, 35226030011, 35226030012, 35226030013, 35226030014, 35226030015, 35226030016, 35226030017, 35226030018		

METHOD BLANK: 1462151

Matrix: Water

Associated Lab Samples: 35226030001, 35226030002, 35226030003, 35226030004, 35226030005, 35226030006, 35226030007,  
35226030008, 35226030009, 35226030010, 35226030011, 35226030012, 35226030013, 35226030014,  
35226030015, 35226030016, 35226030017, 35226030018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	0.12	01/28/16 12:27	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
1,1-Dichloroethane	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
1,1-Dichloroethene	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
1,2-Dichloroethane	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	0.50	01/28/16 12:27	
Bromodichloromethane	ug/L	0.27 U	0.60	0.27	01/28/16 12:27	
Bromoform	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
Bromomethane	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
Carbon tetrachloride	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
Chlorobenzene	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
Chloroethane	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
Chloroform	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
Chloromethane	ug/L	0.62 U	1.0	0.62	01/28/16 12:27	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	0.25	01/28/16 12:27	
Dibromochloromethane	ug/L	0.26 U	0.50	0.26	01/28/16 12:27	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
Methylene Chloride	ug/L	2.5 U	5.0	2.5	01/28/16 12:27	
Tetrachloroethene	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	0.25	01/28/16 12:27	
Trichloroethene	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
Trichlorofluoromethane	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
Vinyl chloride	ug/L	0.50 U	1.0	0.50	01/28/16 12:27	
1,2-Dichloroethane-d4 (S)	%	103	86-125		01/28/16 12:27	
4-Bromofluorobenzene (S)	%	98	70-114		01/28/16 12:27	
Toluene-d8 (S)	%	100	87-113		01/28/16 12:27	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

**LABORATORY CONTROL SAMPLE:** 1462152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	18.0	90	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	17.9	89	70-130	
1,1,2-Trichloroethane	ug/L	20	17.7	89	70-130	
1,1-Dichloroethane	ug/L	20	18.1	91	70-130	
1,1-Dichloroethene	ug/L	20	17.7	88	70-130	
1,2-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,2-Dichloroethane	ug/L	20	18.3	92	70-130	
1,2-Dichloroethene (Total)	ug/L	40	34.4	86	70-130 N2	
1,2-Dichloropropane	ug/L	20	18.3	91	70-130	
1,3-Dichlorobenzene	ug/L	20	18.9	94	70-130	
1,4-Dichlorobenzene	ug/L	20	18.2	91	70-130	
2-Chloroethylvinyl ether	ug/L	20	18.2 I	91	70-130	
Bromodichloromethane	ug/L	20	16.1	80	70-130	
Bromoform	ug/L	20	16.2	81	68-130	
Bromomethane	ug/L	20	24.2	121	38-179	
Carbon tetrachloride	ug/L	20	17.5	87	70-130	
Chlorobenzene	ug/L	20	18.3	92	70-130	
Chloroethane	ug/L	20	19.7	99	59-149	
Chloroform	ug/L	20	16.1	81	70-130	
Chloromethane	ug/L	20	26.1	131	68-130 J(L0)	
cis-1,2-Dichloroethene	ug/L	20	17.0	85	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.8	89	70-130	
Dibromochloromethane	ug/L	20	15.0	75	70-130	
Dichlorodifluoromethane	ug/L	20	17.7	88	67-130	
Methylene Chloride	ug/L	20	18.4	92	70-130	
Tetrachloroethene	ug/L	20	17.5	87	66-133	
trans-1,2-Dichloroethene	ug/L	20	17.5	87	70-130	
trans-1,3-Dichloropropene	ug/L	20	17.0	85	70-130	
Trichloroethene	ug/L	20	18.1	90	70-130	
Trichlorofluoromethane	ug/L	20	20.2	101	70-131	
Vinyl chloride	ug/L	20	21.0	105	69-140	
1,2-Dichloroethane-d4 (S)	%			100	86-125	
4-Bromofluorobenzene (S)	%			101	70-114	
Toluene-d8 (S)	%			101	87-113	

**MATRIX SPIKE SAMPLE:** 1462325

Parameter	Units	35226030001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	16.2	81	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	16.9	84	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	16.8	84	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	17.3	86	70-130	
1,1-Dichloroethene	ug/L	1.6	20	17.3	79	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	14.0	70	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	16.2	81	70-130	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

MATRIX SPIKE SAMPLE:	1462325						
Parameter	Units	35226030001	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/L	244	40	256	29	70-130	N2
1,2-Dichloropropane	ug/L	0.50 U	20	16.7	83	70-130	
1,3-Dichlorobenzene	ug/L	0.50 U	20	13.2	66	70-130	J(M1)
1,4-Dichlorobenzene	ug/L	0.50 U	20	12.8	64	70-130	J(M1)
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130	J(M1)
Bromodichloromethane	ug/L	0.27 U	20	14.6	73	70-130	
Bromoform	ug/L	0.50 U	20	15.5	77	70-130	
Bromomethane	ug/L	0.50 U	20	15.9	80	70-130	
Carbon tetrachloride	ug/L	0.50 U	20	15.2	76	70-130	
Chlorobenzene	ug/L	0.50 U	20	15.9	80	70-130	
Chloroethane	ug/L	18.0	20	38.9	104	70-130	
Chloroform	ug/L	0.50 U	20	14.3	72	70-130	
Chloromethane	ug/L	0.62 U	20	21.2	105	70-130	
cis-1,2-Dichloroethene	ug/L	193	20	194	7	70-130	J(M1)
cis-1,3-Dichloropropene	ug/L	0.25 U	20	14.8	74	70-130	
Dibromochloromethane	ug/L	0.26 U	20	14.7	73	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	18.5	92	70-130	
Methylene Chloride	ug/L	2.5 U	20	15.8	79	70-130	
Tetrachloroethene	ug/L	0.50 U	20	12.6	63	70-130	J(M1)
trans-1,2-Dichloroethene	ug/L	51.4	20	61.5	51	70-130	J(M1)
trans-1,3-Dichloropropene	ug/L	0.25 U	20	15.0	75	70-130	
Trichloroethene	ug/L	113	20	125	56	70-130	J(M1)
Trichlorofluoromethane	ug/L	0.50 U	20	21.0	105	70-130	
Vinyl chloride	ug/L	61.3	20	72.0	53	70-130	J(M1)
1,2-Dichloroethane-d4 (S)	%				102	86-125	
4-Bromofluorobenzene (S)	%				105	70-114	
Toluene-d8 (S)	%				101	87-113	

SAMPLE DUPLICATE: 1462326

Parameter	Units	35226030002	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	1.0	0.88 I		40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	106	115	7	40	N2
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U		40	
Bromodichloromethane	ug/L	0.27 U	0.27 U		40	
Bromoform	ug/L	0.50 U	0.50 U		40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

SAMPLE DUPLICATE: 1462326

Parameter	Units	35226030002	Dup Result	RPD	Max RPD	Qualifiers
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	0.50 U	0.50 U		40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	105	113	8	40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	1.3	1.4	3	40	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	252	246	2	40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	4.8	5.2	7	40	
1,2-Dichloroethane-d4 (S)	%	102	100	2	40	
4-Bromofluorobenzene (S)	%	102	98	4	40	
Toluene-d8 (S)	%	101	102	1	40	

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## **QUALITY CONTROL DATA**

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35226030

QC Batch: MSV/17369 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 35226030009, 35226030011

METHOD BLANK: 1464000 Matrix: Water

Associated Lab Samples: 35226030009, 35226030011

Parameter	Units	Blank	Reporting	MDL	Analyzed	Qualifiers
		Result	Limit			
cis-1,2-Dichloroethene	ug/L	0.50	U	1.0	0.50	01/29/16 14:12
Trichloroethene	ug/L	0.50	U	1.0	0.50	01/29/16 14:12
Vinyl chloride	ug/L	0.50	U	1.0	0.50	01/29/16 14:12
1,2-Dichloroethane-d4 (S)	%	101	86-125		01/29/16 14:12	
4-Bromofluorobenzene (S)	%	103	70-114		01/29/16 14:12	
Toluene-d8 (S)	%	102	87-113		01/29/16 14:12	

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LABORATORY CONTROL SAMPLE & LCSD: 1464001

146400

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/L	20	20.4	20.3	102	101	70-130	1	40	
Trichloroethene	ug/L	20	21.3	20.2	106	101	70-130	5	40	
Vinyl chloride	ug/L	20	18.1	20.9	90	104	69-140	14	40	
1,2-Dichloroethane-d4 (S)	%				99	95	86-125		40	
4-Bromofluorobenzene (S)	%				108	108	70-114		40	
Toluene-d8 (S)	%				99	99	87-113		40	

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## **REPORT OF LABORATORY ANALYSIS**

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35226030

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QC Batch:	WETA/54231	Analysis Method:	SM 5310B
QC Batch Method:	SM 5310B	Analysis Description:	5310B TOC
Associated Lab Samples:	35226030001, 35226030002, 35226030003, 35226030004, 35226030005, 35226030006, 35226030007, 35226030008, 35226030009		

---

METHOD BLANK:	1458475	Matrix:	Water
Associated Lab Samples:	35226030001, 35226030002, 35226030003, 35226030004, 35226030005, 35226030006, 35226030007, 35226030008, 35226030009		

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Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	01/26/16 09:48	

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LABORATORY CONTROL SAMPLE: 1458476

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	20.1	100	90-110	

---

MATRIX SPIKE SAMPLE: 1458478

Parameter	Units	92283362001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	ND	20	18.2	91	80-120	

---

MATRIX SPIKE SAMPLE: 1458480

Parameter	Units	35226030008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	3.1	20	21.8	94	80-120	

---

SAMPLE DUPLICATE: 1458477

Parameter	Units	92283362001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	ND	0.50 U		20	

---

SAMPLE DUPLICATE: 1458479

Parameter	Units	35226030008 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	3.1	3.0	1	20	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35226030

QC Batch:	WETA/54340	Analysis Method:	SM 5310B
QC Batch Method:	SM 5310B	Analysis Description:	5310B TOC
Associated Lab Samples:	35226030010, 35226030011, 35226030012, 35226030013, 35226030014, 35226030015, 35226030016, 35226030017		

METHOD BLANK: 1461533 Matrix: Water  
Associated Lab Samples: 35226030010, 35226030011, 35226030012, 35226030013, 35226030014, 35226030015, 35226030016, 35226030017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	01/27/16 18:45	

LABORATORY CONTROL SAMPLE: 1461534

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.9	99	90-110	

MATRIX SPIKE SAMPLE: 1461536

Parameter	Units	35225991003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	12.2	20	31.4	96	80-120	

MATRIX SPIKE SAMPLE: 1461538

Parameter	Units	35226030014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	1.0	20	20.0	95	80-120	

SAMPLE DUPLICATE: 1461535

Parameter	Units	35225991003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	12.2	11.5	5	20	

SAMPLE DUPLICATE: 1461537

Parameter	Units	35226030014 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	1.0	0.96 I		20	

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## REPORT OF LABORATORY ANALYSIS

## QUALIFIERS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35226030

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

### BATCH QUALIFIERS

Batch: MSV/17369

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

### ANALYTE QUALIFIERS

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- U Compound was analyzed for but not detected.
- J(L0) Estimated Value. Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- N2 The lab does not hold TNI accreditation for this parameter.
- c2 Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35226030

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35226030001	<b>MW-20S</b>	EPA 8260	MSV/17354		
35226030002	<b>INJ-21</b>	EPA 8260	MSV/17354		
35226030003	<b>INJ-23</b>	EPA 8260	MSV/17354		
35226030004	<b>INJ-24</b>	EPA 8260	MSV/17354		
35226030005	<b>MW-2S</b>	EPA 8260	MSV/17354		
35226030006	<b>MW-16S</b>	EPA 8260	MSV/17354		
35226030007	<b>INJ-18</b>	EPA 8260	MSV/17354		
35226030008	<b>INJ-17</b>	EPA 8260	MSV/17354		
35226030009	<b>INJ-15</b>	EPA 8260	MSV/17354		
35226030009	<b>INJ-15</b>	EPA 8260	MSV/17369		
35226030010	<b>MW-7S</b>	EPA 8260	MSV/17354		
35226030011	<b>MW-22</b>	EPA 8260	MSV/17354		
35226030011	<b>MW-22</b>	EPA 8260	MSV/17369		
35226030012	<b>INJ-26</b>	EPA 8260	MSV/17354		
35226030013	<b>INJ-16</b>	EPA 8260	MSV/17354		
35226030014	<b>INJ-20</b>	EPA 8260	MSV/17354		
35226030015	<b>MW-24S</b>	EPA 8260	MSV/17354		
35226030016	<b>MW-23S</b>	EPA 8260	MSV/17354		
35226030017	<b>INJ-7</b>	EPA 8260	MSV/17354		
35226030018	Trip Blank 01/14/16	EPA 8260	MSV/17354		
35226030001	<b>MW-20S</b>	SM 5310B	WETA/54231		
35226030002	<b>INJ-21</b>	SM 5310B	WETA/54231		
35226030003	<b>INJ-23</b>	SM 5310B	WETA/54231		
35226030004	<b>INJ-24</b>	SM 5310B	WETA/54231		
35226030005	<b>MW-2S</b>	SM 5310B	WETA/54231		
35226030006	<b>MW-16S</b>	SM 5310B	WETA/54231		
35226030007	<b>INJ-18</b>	SM 5310B	WETA/54231		
35226030008	<b>INJ-17</b>	SM 5310B	WETA/54231		
35226030009	<b>INJ-15</b>	SM 5310B	WETA/54231		
35226030010	<b>MW-7S</b>	SM 5310B	WETA/54340		
35226030011	<b>MW-22</b>	SM 5310B	WETA/54340		
35226030012	<b>INJ-26</b>	SM 5310B	WETA/54340		
35226030013	<b>INJ-16</b>	SM 5310B	WETA/54340		
35226030014	<b>INJ-20</b>	SM 5310B	WETA/54340		
35226030015	<b>MW-24S</b>	SM 5310B	WETA/54340		
35226030016	<b>MW-23S</b>	SM 5310B	WETA/54340		
35226030017	<b>INJ-7</b>	SM 5310B	WETA/54340		

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# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

**Section A**
**Required Client Information:**

Company: Golder Associates, Inc.

Address: 9428 Baymeadows Road

Suite 400, Jacksonville, FL 32256-7979

Email:

Phone:

Fax:

Requested Due Date:

**Section B**
**Required Project Information:**

Report To: Mr. Kirk Blevins

Copy To:

Purchase Order #:

Project Name: Pfizer-Carolina PR 103-82746-B

Project #:

**Section C**
**Invoice Information:**

Attention:

Company Name:

Address:

Pace Quote:

Pace Project Manager: todd.rea@pacelabs.com,

Pace Profile #:

Page : 1 Of 2

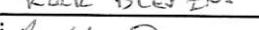
Regulatory Agency

State / Location

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample Ids must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL QL WP AR OT TS	MATRIX CODE (see valid codes to left) SAMPLE TYPE (G=GRAB C=COLUMN)	COLLECTED				SAMPLE TEMP AT COLLECTION # OF CONTAINERS	Preservatives	Analyses Test	Requested Analysis Filtered (Y/N)				Residual Chlorine (Y/N)		
					START		END			H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other		
					DATE	TIME	DATE	TIME		Unpreserved								
1	INJ-16				1-17-16	1546			5			✓					✓ ✓	
2	INJ-20				1-17-16	1607			5			✓					✓ ✓	
3	MW-24S						1628		5			✓					✓ ✓	
4	MW-23S						1654		5			✓					✓ ✓	
5	INJ-7						1720		5			✓					✓ ✓	
6																		
7																		
8																		
9																		
10																		
11																		
12																		
ADDITIONAL COMMENTS			RELINQUISHED BY/ AFFILIATION			DATE	TIME	ACCEPTED BY/ AFFILIATION			DATE	TIME	SAMPLE CONDITIONS					
SAMPLING KIT-EMPTY			NMR			1-7-16	1600	Kirk Blevins - 1600										
			Kirk Blevins - 1600			1-20-16	0900	Kirk Blevins - 1600			1-20-16	0900	40	✓	✓	✓		

**SAMPLER NAME AND SIGNATURE**

PRINT Name of SAMPLER: Kirk Blevins

SIGNATURE of SAMPLER: 

DATE Signed: 1/18/10

TEMP in C  
 Received on  
 Ice (Y/N)  
 Custody  
 Sealed  
 Cooler (Y/N)  
 Samples  
 Intact (Y/N)

	Document Name: Sample Condition Upon Receipt Form Document No.: F-FL-C-007 rev. 07	Document Revised: December 28, 2015 Issuing Authority: Pace Florida Quality Office
---	---	---

**Sample Condition Upon Receipt Form (SCUR)**

**Project # WO# : 35226030**

**Project Manager:** PM: TSR      **Due Date:** 01/22/16

**Client:** CLIENT: GOLASC

Date and Initials of person examining

contents: JLG 1-21-16

Label: DRE

Deliver: DR

pH: N/A

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other  INTL Prio

Shipping Method:  First Overnight  Priority Overnight  Standard Overnight  Ground

Billing:  Recipient  Sender  Third Party  Unknown Cooler Size if Applicable: \_\_\_\_\_

Tracking # 8658 10460 5629

Custody Seal on Cooler/Box Present:  yes  no      Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_ Biological Tissue is Frozen: Yes No N/A

Thermometer Used T221 Type of Ice: Wet Blue None  Samples on ice, cooling process has begun

Cooler #1 Temperature°C 1.9 (Visual) 1.9 (Correction Factor) 1.9 (Actual)

Cooler #2 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #3 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Temp should be above freezing to 6°C

Cooler #4 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #5 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #6 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature & Sampler Name COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Containers Used	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	HNO <sub>3</sub> pH<2 HCl pH<2 H <sub>2</sub> SO <sub>4</sub> pH<2 NaOH pH>12 NaOH/ZnOAc pH>9
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
No Headspace in VOA Vials (>6mm):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<u>NOT LISTED IN COC only 1</u>

**Client Notification/ Resolution:**

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review: \_\_\_\_\_ Date: \_\_\_\_\_

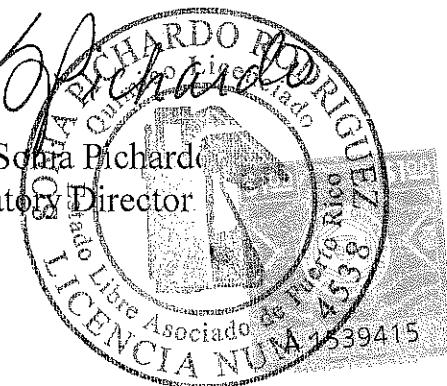


July 15, 2015

Mr. Ricardo Alvarez  
**ON-SITE ENVIRONMENTAL**  
P.O. Box 249  
Dorado, PR 00646

I hereby certify that the results reported for Eq Lab Sample #: 2392820 to 2392825 & 2392949, have been reviewed by me and are correct as presented herein.

Lcda. Sonia Richardson  
Laboratory Director



To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



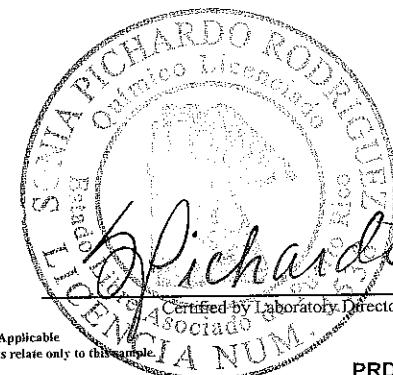
## Laboratory Test Report

Page 1 of 1

Sample Number:	2392820	Collected Date & Time:	07/13/2015 08:44	Date of Report:	7/15/2015
Work Order:	1221-02-77	Received Date & Time:	07/13/2015 14:53	Collected By:	GHERNANDEZ
Delivery Slip:	2015-06725	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209737			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	35.7	mg/L	D	1.250	2.500	--	07/14/2015	12:18	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under EQLab's NELAP Certification



The results presented herein meet all NELAC requirements.  
Refer to eq1ab certification number E87783 at www.eq1ab.com

PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959  
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eq1ab.com

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2392821	Collected Date & Time:	07/13/2015 09:12	Date of Report:	7/15/2015
Work Order:	1221-02-77	Received Date & Time:	07/13/2015 14:53	Collected By:	GHERNANDEZ
Delivery Slip:	2015-06725	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209737			Proposal Number:	17821 - 1

Remarks:

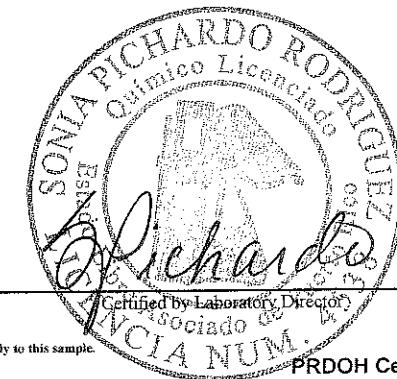
Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	225	mg/L	D	1.250	2.500	--	07/14/2015	12:18	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eq1ab certification number E87783 at www.eq1ab.com.

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EPA ID PR00014

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-17S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2392822	Collected Date & Time:	07/13/2015 10:06	Date of Report:	7/15/2015
Work Order:	1221-02-77	Received Date & Time:	07/13/2015 14:53	Collected By:	GHERNANDEZ
Delivery Slip:	2015-06725	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209737			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1652	mg/L	D	5.000	10.000	--	07/14/2015	12:18	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Certified by Laboratory Director  
SONIA RICHARDSON RODRIGUEZ  
EQUAC NUM.: 11458  
PRDOH Certified  
EPA ID PR00014



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com

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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-18S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A

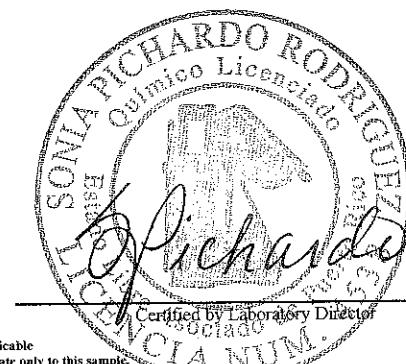


## Laboratory Test Report

Page 1 of 1

Sample Number:	2392823	Collected Date & Time:	07/13/2015 10:36	Date of Report:	7/15/2015
Work Order:	1221-02-77	Received Date & Time:	07/13/2015 14:53	Collected By:	GHERNANDEZ
Delivery Slip:	2015-06725	Temperature at Arrival:	3.0 °C	Eq1ab Rep.:	EGARCIA
Folder Number:	209737			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1269	mg/L	D	5.000	10.000	--	07/14/2015	12:18	CMRR	--	--	N/A



Certified by Laboratory Director



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EPA ID PR00014

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-10  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2392824	Collected Date & Time:	07/13/2015 12:05	Date of Report:	7/15/2015
Work Order:	1221-02-77	Received Date & Time:	07/13/2015 14:53	Collected By:	GHERNANDEZ
Delivery Slip:	2015-06725	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209737			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1654	mg/L	D	5.000	10.000	--	07/14/2015	12:18	CMRR	--	--	N/A



Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014



The results presented herein meet all NELAC requirements.  
Refer to eq1ab certification number E87783 at www.eq1ab.com.

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-9  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2392825	Collected Date & Time:	07/13/2015 11:22	Date of Report:	7/15/2015
Work Order:	1221-02-77	Received Date & Time:	07/13/2015 14:53	Collected By:	GHERNANDEZ
Delivery Slip:	2015-06725	Temperature at Arrival:	3.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	209737			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1041	mg/L	D	5.000	10.000	--	07/14/2015	12:18	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BBL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-9  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



Page 1 of 1

## Laboratory Test Report

Sample Number:	2392949	Collected Date & Time:	07/13/2015 11:22	Date of Report:	7/15/2015
Work Order:	1221-02-77	Received Date & Time:	07/13/2015 14:53	Collected By:	GHERNANDEZ
Delivery Slip:	2015-06725	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209737			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1031	mg/L	D	5.000	10.000	--	07/14/2015	12:18	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eq1ab certification number E87783 at www.eq1ab.com.

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PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eq1ab.com

## ENVIRONMENTAL QUALITY LABORATORIES, INC.

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

M- 30808

LIMS # 2015-06725

CLIENT NAME: On Site Environmental CLIENT ID: 1221-02 W.O. #: 77  
 P.O. #: PWSID #: FOLDER #: 909737 SITE: Pfizer - Cenovus  
 PROJECT:

CLIENT REP:  
EQLAB REP:

SAMPLE INFORMATION		CONTAINER INFORMATION			FIELD TESTING		ANALYSIS REQUESTED	
SAMPLE #: MW-205	DATE: 7/13/15	TYPE: Vial	COLOR: Ammon	VOLUME: 40			TOTAL ORGANIC CARBON	
MATRIX: Groundwater	TIME: 0844	PRESERVATIVE: H <sub>2</sub> SO <sub>4</sub> pH<2, Cool +C						
SOURCE: 2392820	TYPE: GRAB							
SAMPLE #: MW-193	DATE: 7/13/15	TYPE: Vial	COLOR: Ammon	VOLUME: 40			TOTAL ORGANIC CARBON	
MATRIX: Groundwater	TIME: 0912	PRESERVATIVE: H <sub>2</sub> SO <sub>4</sub> pH<2, Cool +C						
SOURCE: 2392821	TYPE: GRAB							
SAMPLE #: MW-175	DATE: 7/13/15	TYPE: Vial	COLOR: Ammon	VOLUME: 40			TOTAL INORGANIC CARBON	
MATRIX: Groundwater	TIME: 1006	PRESERVATIVE: H <sub>2</sub> SO <sub>4</sub> pH<2, Cool +C						
SOURCE: 2392822	TYPE: GRAB							
SAMPLE #: MW-185	DATE: 7/13/15	TYPE: VIAL	COLOR: Ammon	VOLUME: 40			TOTAL INORGANIC CARBON	
MATRIX: Groundwater	TIME: 1036	PRESERVATIVE: H <sub>2</sub> SO <sub>4</sub> pH<2, Cool +C						
SOURCE: 2392823	TYPE: GRAB							
CUSTODY RECORD	SIGNATURE		DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:			
Collected in field by:			7/13/15	13:20				
Fixed in field by:			7/13/15	13:20				
Authorized by:			7/13/15	13:20				
Received by EQLF:			7/13/15	13:20				
Released to EQLL by:			7/13/15	1453				
Received by EQLL:			07/13/15	1453				

\*EQLF = Eqlabs' Field Personnel.

\*EQLL = Eqlabs' Log-in Personnel.

Arrival Temperature: 3.0°C Signature:   
Eqlabs' general terms and conditions on reverse side of this document.

## ENVIRONMENTAL QUALITY LABORATORIES, INC.

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

M- 30809

LIMS # 2015-06725

CLIENT NAME: On Site Environmental  
P.O. #:CLIENT ID: 1221-02 W.O. #:  
PWSID #:

FOLDER #:

SITE: Pfizer - Carolina  
PROJECT:CLIENT REP:  
EQLAB REP:

SAMPLE INFORMATION		CONTAINER INFORMATION			FIELD TESTING		ANALYSIS REQUESTED	
SAMPLE #: INJ-9	DATE: 7/13/15	TYPE VIAL	COLOR Amber	VOLUME 40			Total Organic Carbon	
MATRIX: Groundwater	TIME: 1122	PRESERVATIVE	$H_2SO_4$ pH <2, Cool &c					
SOURCE: 2392925	TYPE: GRAB							
SAMPLE #: INJ-9 (DUP.)	DATE: 7/13/15	TYPE VIAL	COLOR Amber	VOLUME 40			Total Organic Carbon	
MATRIX: Groundwater	TIME: 1122	PRESERVATIVE	$H_2SO_4$ pH <2, Cool &c					
SOURCE: 2392949	TYPE: GRAB							
SAMPLE #: INJ-10	DATE: 7/13/15	TYPE VIAL	COLOR Amber	VOLUME 40			Total Organic Carbon	
MATRIX: Groundwater	TIME: 1205	PRESERVATIVE	$H_2SO_4$ pH <2, Cool &c					
SOURCE: 2392924	TYPE: GRAB							
SAMPLE #:	DATE:	TYPE	COLOR	VOLUME				
MATRIX:		PRESERVATIVE						
SOURCE:	TYPE:							
CUSTODY RECORD	SIGNATURE		DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:			
Collected in field by:			7/13/15	1320	Arrival Temperature: 3.0°C Signature: Eqlabs' general terms and conditions on reverse side of this document.			
Fixed in field by:			7/13/15	1320				
Authorized by:			7/13/15	1320				
Received by EQLF:			7/13/15	1320				
Released to EQLL by:			7/13/15	1453				
Received by EQLL:			7/13/15	1453				

\*EQLF = Eqlabs' Field Personnel.

\*EQLL = Eqlabs' Log-in Personnel.

Arrival Temperature: 3.0°C Signature:   
Eqlabs' general terms and conditions on reverse side of this document.

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-07D  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397221</b>	Collected Date & Time:	<b>07/17/2015</b>	08:30	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3.28	mg/L	D	0.250	0.500	--	07/23/2015	11:49	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-2  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397222</b>	Collected Date & Time:	<b>07/17/2015</b>	09:30	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	775	mg/L	D	5.000	10.000	--	07/23/2015	11:49	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-1  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397223</b>	Collected Date & Time:	<b>07/17/2015</b>	10:02	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	488	mg/L	D	5.000	10.000	--	07/23/2015	11:49	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-3  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397224</b>	Collected Date & Time:	<b>07/17/2015</b>	10:02	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	5145	mg/L	D	25.000	50.000	--	07/23/2015	11:49	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at www.eqlab.com.

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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-07S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397225</b>	Collected Date & Time:	<b>07/17/2015</b>	10:10	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	57.6	mg/L	D	1.250	2.500	--	07/23/2015	11:49	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at www.eqlab.com.

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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2397226	Collected Date & Time:	07/17/2015	11:40	Date of Report:	7/28/2015
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1403	mg/L	D	5.000	10.000	--	07/23/2015	11:49	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at www.eqlab.com.

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Attn: MR. RICARDO ALVAREZ  
Source: MW-21S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2397227	Collected Date & Time:	07/17/2015	11:55	Date of Report:	7/28/2015
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	131	mg/L	D	1.250	2.500	--	07/23/2015	11:49	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at www.eqlab.com.

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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-4  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397228</b>	Collected Date & Time:	<b>07/17/2015</b>	13:30	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	2.90	mg/L	--	0.050	0.100	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-16S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397229</b>	Collected Date & Time:	<b>07/17/2015</b>	13:15	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	2.78	mg/L	--	0.050	0.100	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-02S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397230</b>	Collected Date & Time:	<b>07/17/2015</b>	13:40	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	2.87	mg/L	--	0.050	0.100	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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Attn: MR. RICARDO ALVAREZ  
Source: MW-17S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397231</b>	Collected Date & Time:	<b>07/17/2015</b>	15:20	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1479	mg/L	D	5.000	10.000	--	07/23/2015	11:49	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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Attn: MR. RICARDO ALVAREZ  
Source: MW-18S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397232</b>	Collected Date & Time:	<b>07/17/2015</b>	14:49	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	892	mg/L	D	2.500	5.000	--	07/23/2015	11:49	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397233</b>	Collected Date & Time:	<b>07/17/2015</b>	15:03	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	149	mg/L	D	1.250	2.500	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter is not accredited under eQlab's NELAP Certification

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EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397234</b>	Collected Date & Time:	<b>07/17/2015</b>	15:35	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	6.36	mg/L	D	0.250	0.500	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-7  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397235</b>	Collected Date & Time:	<b>07/17/2015</b>	16:07	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	116	mg/L	D	5.000	10.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-8  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397236</b>	Collected Date & Time:	<b>07/17/2015</b>	16:17	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	6110	mg/L	D	25.000	50.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-9  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397237</b>	Collected Date & Time:	<b>07/17/2015</b>	16:28	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	470	mg/L	D	25.000	50.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-10  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397238</b>	Collected Date & Time:	<b>07/17/2015</b>	16:42	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	591	mg/L	D	5.000	10.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-11  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397239</b>	Collected Date & Time:	<b>07/17/2015</b>	16:50	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	SOJEDA
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210190				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1254	mg/L	D	5.000	10.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-12  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397240</b>	Collected Date & Time:	<b>07/17/2015</b>	17:00	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/20/2015	16:46	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07144	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210190				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1300	mg/L	D	5.000	10.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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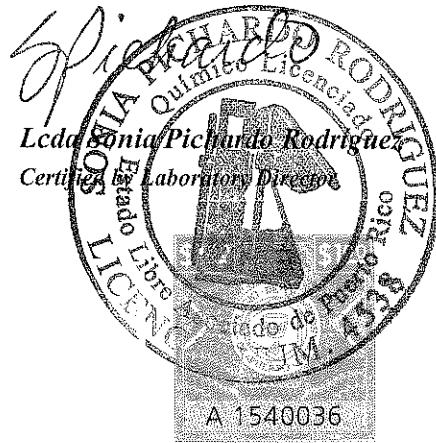


July 31, 2015

**MR. RICARDO ALVAREZ**

**ON-SITE ENVIRONMENTAL  
PO BOX 249  
DORADO PR 00646**

*I hereby certify that the results reported for EQ Lab Samples from 2398946 to 2398953 have been reviewed by me and are correct as presented herein.*



To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



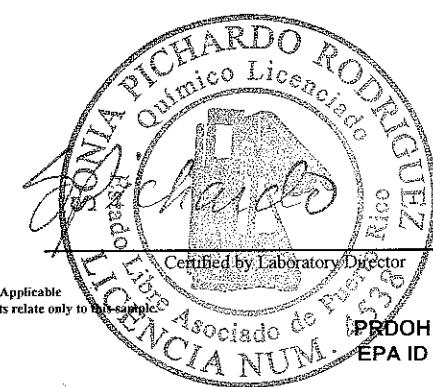
## Laboratory Test Report

Page 1 of 1

Sample Number:	2398946	Collected Date & Time:	07/24/2015 08:45	Date of Report:	7/31/2015
Work Order:	1221-02-77	Received Date & Time:	07/24/2015 14:40	Collected By:	GHERNANDEZ
Delivery Slip:	2015-07213	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210264			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	8.55	mg/L	D	1.250	2.500	--	07/30/2015	10:31	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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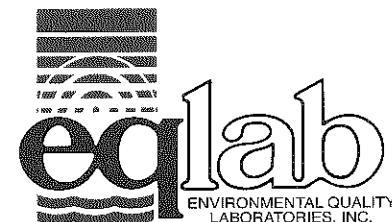
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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2398947	Collected Date & Time:	07/24/2015 09:10	Date of Report:	7/31/2015
Work Order:	1221-02-77	Received Date & Time:	07/24/2015 14:40	Collected By:	GHERNANDEZ
Delivery Slip:	2015-07213	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210264			Proposal Number:	17821 - 1
Remarks:					

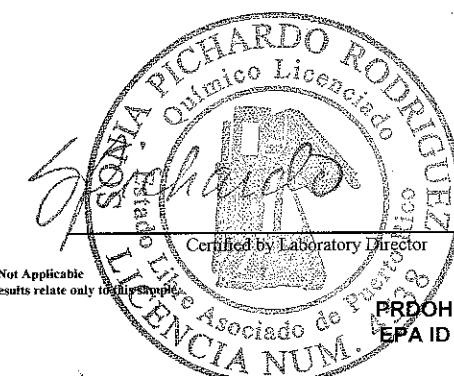
Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	91.9	mg/L	D	1.250	2.500	--	07/30/2015	10:31	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to the sample tested.  
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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-17S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2398948	Collected Date & Time:	07/24/2015 10:00	Date of Report:	7/31/2015
Work Order:	1221-02-77	Received Date & Time:	07/24/2015 14:40	Collected By:	GHERNANDEZ
Delivery Slip:	2015-07213	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210264			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1522	mg/L	D	5.000	10.000	--	07/30/2015	10:31	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to the sample.  
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DORADO PR 00646

Attn:  
MR. RICARDO ALVAREZ  
Source:  
MW-18S  
CAROLINA, PR

Project Name:  
PFIZER CAROLINA  
Facility:  
CAROLINA  
Description:  
GROUND WATER - Grab  
Client Ref. #:  
N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2398949	Collected Date & Time:	07/24/2015 10:25	Date of Report:	7/31/2015
Work Order:	1221-02-77	Received Date & Time:	07/24/2015 14:40	Collected By:	GHERNANDEZ
Delivery Slip:	2015-07213	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210264			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method			
				DQ	MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	649	mg/L	D	5.000	10.000	--	07/30/2015	10:31	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-10  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

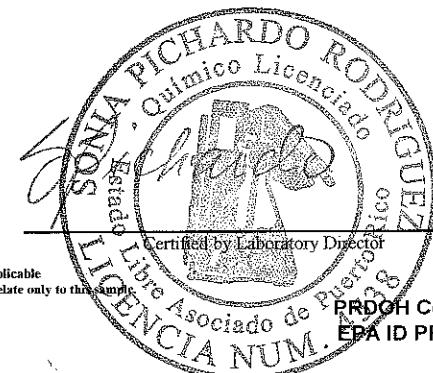


## Laboratory Test Report

Page 1 of 1

Sample Number:	2398950	Collected Date & Time:	07/24/2015 10:55	Date of Report:	7/31/2015
Work Order:	1221-02-77	Received Date & Time:	07/24/2015 14:40	Collected By:	GHERNANDEZ
Delivery Slip:	2015-07213	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210264			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1231	mg/L	D	12.500	25.000	--	07/30/2015	10:31	CMRR	--	--	N/A



ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959  
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-9  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2398951	Collected Date & Time:	07/24/2015 11:10	Date of Report:	7/31/2015
Work Order:	1221-02-77	Received Date & Time:	07/24/2015 14:40	Collected By:	GHERNANDEZ
Delivery Slip:	2015-07213	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210264			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	297	mg/L	D	12.500	25.000	--	07/30/2015	10:31	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under EQlab's NELAP Certification

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-16S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

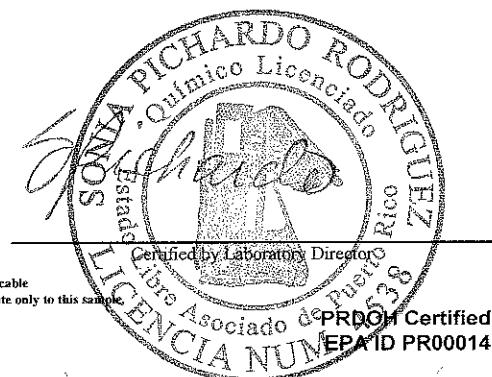
Page 1 of 1

Sample Number:	2398952	Collected Date & Time:	07/24/2015 12:10	Date of Report:	7/31/2015
Work Order:	1221-02-77	Received Date & Time:	07/24/2015 14:40	Collected By:	GHERNANDEZ
Delivery Slip:	2015-07213	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210264			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	2.17	mg/L	--	0.050	0.100	--	07/30/2015	10:31	CMRR	--	--	N/A



ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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ENVIRONMENTAL QUALITY LABORATORIES, INC.  
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959  
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-02S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



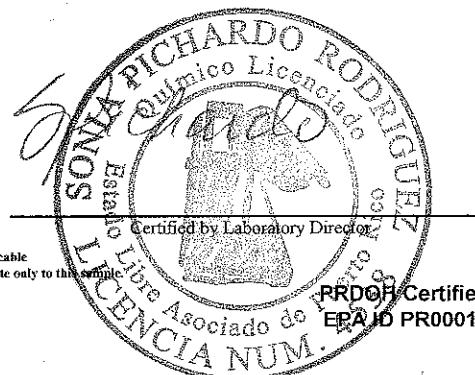
## Laboratory Test Report

Page 1 of 1

Sample Number:	2398953	Collected Date & Time:	07/24/2015 12:25	Date of Report:	7/31/2015
Work Order:	1221-02-77	Received Date & Time:	07/24/2015 14:40	Collected By:	GHERNANDEZ
Delivery Slip:	2015-07213	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210264			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1.51	mg/L	--	0.050	0.100	--	07/30/2015	10:31	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BBL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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ENVIRONMENTAL QUALITY LABORATORIES, INC.  
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959  
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
SAMPLE DELIVERY SLIP & CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

M- 30811

LIMS # 201507213

CLIENT NAME: A. Site Environmental  
P.O. #:

CLIENT ID:  
PWSID #:

W.O. #:  
FOLDER #:

SITE: Plaza Carolina  
PROJECT: CW Sampling  
FOLDER #: 210264

CLIENT REP: R. Alvarez  
EQLAB REP: E. Garcia

SAMPLE INFORMATION		CONTAINER INFORMATION			FIELD TESTING		ANALYSIS REQUESTED	
SAMPLE #: MW - 205	DATE: 7/24/15	VIAL	Amber	40			TOC	
MATRIX: Groundwater	TIME: 08:45							
SOURCE: 2398946	TYPE:				PRESERVATIVE			
SAMPLE #: MW - 195	DATE: 7/24/15	VIAL	Amber	40			TOC	
MATRIX: Groundwater	TIME: 09:10							
SOURCE: 2398947	TYPE:				PRESERVATIVE			
SAMPLE #: MW - 175	DATE: 7/24/15	VIAL	Amber	40			TOC	
MATRIX: Groundwater	TIME: 10:00							
SOURCE: 2398948	TYPE:				PRESERVATIVE			
SAMPLE #: MW - 185	DATE: 7/24/15	VIAL	Amber	40			TOC	
MATRIX: Groundwater	TIME: 10:25							
SOURCE: 2398949	TYPE:				PRESERVATIVE			
CUSTODY RECORD	SIGNATURE		DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:			
Collected in field by:	Guillermo Hernandez		7/24/15	12:45PM				
Fixed in field by:	Guillermo Hernandez		7/24/15	13:00				
Authorized by:	N/A		N/A	N/A				
Received by EQLF:	N/A		N/A	N/A				
Released to EQLL by:	X Celia Jimenez		07/24/15	14:40				
Received by EQLL:	Eduardo Diaz		07/24/15	14:40				

\*EQLF = Eqlabs' Field Personnel.  
\*EQLL = Eqlabs' Log-in Personnel.

Arrival Temperature: 30°C Signature: LHR  
Eqlabs' general terms and conditions on reverse side of this document.

DHR

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
SAMPLE DELIVERY SLIP & CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

M- 30812

LIMS # 2015-07213

CLIENT NAME: On-Site Environmental  
P.O. #:

CLIENT ID:  
PWSID #:

W.O. #:

FOLDER #:

SITE: Pfizer Campus  
PROJECT: GW San Juan  
FOLDER #: 210264

CLIENT REP: R. Alvarez  
EQLAB REP: E. Garcia

SAMPLE INFORMATION		CONTAINER INFORMATION			FIELD TESTING		ANALYSIS REQUESTED	
SAMPLE #: INJ - 8	DATE: 7/24/15	Vial	Amber	40			TOC	
MATRIX: Groundwater	TIME: 10:55							
SOURCE: 2398950	TYPE:				PRESERVATIVE			
SAMPLE #: INJ - 9	DATE: 7/24/15	Vial	Amber	40			TOC	
MATRIX: Groundwater	TIME: 11:10							
SOURCE: 2398951	TYPE:				PRESERVATIVE			
SAMPLE #: MW - 165	DATE: 7/24/15	Vial	Amber	40			TOC	
MATRIX: Groundwater	TIME: 12:10							
SOURCE: 2398952	TYPE:				PRESERVATIVE			
SAMPLE #: MW - 025	DATE: 7/24/15	Vial	Amber	40			TOC	
MATRIX: Groundwater	TIME: 12:25							
SOURCE: 2398953	TYPE:				PRESERVATIVE			
CUSTODY RECORD	SIGNATURE		DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:			
Collected in field by:	Guillermo Hernandez		7/24/15	1245				
Fixed in field by:	Guillermo Hernandez		7/24/15	13:00				
Authorized by:	HJR		NKA					
Received by EQLF:	HJR		NKA					
Released to EQLL by:	Cortes J. Jimenez		07/24/15	1440				
Received by EQLL:	HJR (025)		07/24/15	1440				

\*EQLF = Eqlabs' Field Personnel.  
\*EQLL = Eqlabs' Log-in Personnel.

Arrival Temperature: 3.0°C Signature: HJR  
Eqlabs' general terms and conditions on reverse side of this document.

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2400097</b>	Collected Date & Time:	<b>07/28/2015</b>	08:55	Date of Report:	<b>7/31/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/28/2015	14:10	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07290	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210343				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	223	mg/L	D	5.000	10.000	--	07/30/2015	10:31	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under EQLab's NELAP Certification

Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-21S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2400098</b>	Collected Date & Time:	<b>07/28/2015</b>	09:10	Date of Report:	<b>7/31/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/28/2015	14:10	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07290	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210343				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3.10	mg/L	--	0.050	0.100	--	07/30/2015	10:31	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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PRDOH Certified  
EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-2  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2400099</b>	Collected Date & Time:	<b>07/28/2015</b>	10:05	Date of Report:	<b>7/31/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/28/2015	14:10	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07290	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210343				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	556	mg/L	D	5.000	10.000	--	07/30/2015	10:31	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com.

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Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-3  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2400100</b>	Collected Date & Time:	<b>07/28/2015</b>	10:20	Date of Report:	<b>7/31/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/28/2015	14:10	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07290	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210343				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	231	mg/L	D	5.000	10.000	--	07/30/2015	10:31	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com.

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Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: 07S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2400101</b>	Collected Date & Time:	<b>07/28/2015</b>	10:47	Date of Report:	<b>7/31/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/28/2015	14:10	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07290	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210343				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3.61	mg/L	D	0.250	0.500	--	07/30/2015	10:31	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: 07D  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2400102</b>	Collected Date & Time:	<b>07/28/2015</b>	11:22	Date of Report:	<b>7/31/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/28/2015	14:10	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07290	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210343				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3.39	mg/L	--	0.050	0.100	--	07/30/2015	10:31	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com.

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under EQLab's NELAP Certification

Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-1  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2400103</b>	Collected Date & Time:	<b>07/28/2015</b>	11:08	Date of Report:	<b>7/31/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/28/2015	14:10	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07290	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210343				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	92.6	mg/L	D	5.000	10.000	--	07/30/2015	10:31	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-4  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2400104</b>	Collected Date & Time:	<b>07/28/2015</b>	12:06	Date of Report:	<b>7/31/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/28/2015	14:10	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07290	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210343				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1.37	mg/L	--	0.050	0.100	--	07/30/2015	15:55	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com.

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under EQLab's NELAP Certification

Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014



August 13, 2015

Mr. Ricardo Alvarez  
**ON-SITE ENVIRONMENTAL**  
P.O. Box 249  
Dorado, PR 00646

I hereby certify that the results reported for Eq Lab Sample #: 2405723 to 2405726, have been reviewed by me and are correct as presented herein.



To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ 15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 5

Sample Number:	2405723	Collected Date & Time:	07/31/2015 14:05	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloroethene	EPA 8260B	7.30	µg/L	--	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ 15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 2 of 5

Sample Number:	<b>2405723</b>	Collected Date & Time:	<b>07/31/2015 14:05</b>	Date of Report:	<b>8/13/2015</b>
Work Order:	1221-02-77	Received Date & Time:	<b>07/31/2015 16:23</b>	Collected By:	<b>HRODRIGUEZ</b>
Delivery Slip:	2015-07702	Temperature at Arrival:	<b>3.0 °C</b>	Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210792			Proposal Number:	<b>17821 - 1</b>
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Butanone	EPA 8260B	14.3	µg/L	--	6.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Acetone	EPA 8260B	126	µg/L	--	6.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Benzene	EPA 8260B	BDL	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNJ = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ 15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 3 of 5

Sample Number:	2405723	Collected Date & Time:	07/31/2015 14:05	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B

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To: ON-SITE ENVIRONMENTAL  
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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
INJ 15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 4 of 5

Sample Number:	2405723	Collected Date & Time:	07/31/2015 14:05	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821-1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Trichloroethene	EPA 8260B	595	µg/L	D	120.0	3.0	--	08/12/2015	18:57	JERJ	08/11/2015	JRIVER	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
cis-1,2-Dichloroethene	EPA 8260B	2022	µg/L	D	120.0	3.0	--	08/12/2015	18:57	JERJ	08/11/2015	JRIVER	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B

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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ 15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

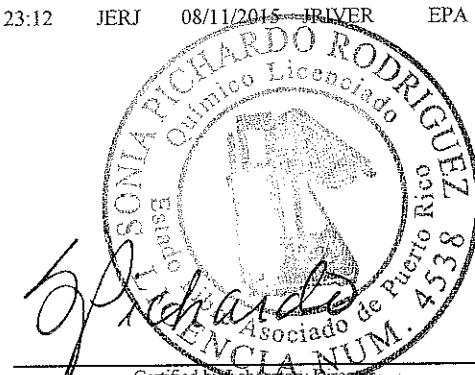


## Laboratory Test Report

Page 5 of 5

Sample Number:	<b>2405723</b>	Collected Date & Time:	<b>07/31/2015 14:05</b>	Date of Report:	<b>8/13/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	8.40	µg/L	--	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:12	JERJ	08/11/2015	JRIVER	EPA 5030B



Certified by Laboratory Director

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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ 2  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 5

Sample Number:	2405724	Collected Date & Time:	07/31/2015 14:19	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eq1ab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloroethene	EPA 8260B	3.00	µg/L	--	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level FTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under Eq1ab's NELAC Certification



The results presented herein meet all NELAC requirements.  
Refer to eq1ab certification number E87783 at www.eq1ab.com

PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959  
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eq1ab.com

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ 2  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 2 of 5

Sample Number:	<b>2405724</b>	Collected Date & Time:	<b>07/31/2015 14:19</b>	Date of Report:	<b>8/13/2015</b>
Work Order:	<b>1221-02-77</b>	Received Date & Time:	<b>07/31/2015 16:23</b>	Collected By:	<b>HRODRIGUEZ</b>
Delivery Slip:	<b>2015-07702</b>	Temperature at Arrival:	<b>3.0 °C</b>	Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	<b>210792</b>			Proposal Number:	<b>17821 - 1</b>
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Butanone	EPA 8260B	45.9	µg/L	--	6.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Refer to eqlab certification number E87783 at www.eqlab.com

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ 2  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 3 of 5

Sample Number:	2405724	Collected Date & Time:	07/31/2015 14:19	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
INJ 2  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 4 of 5

Sample Number:	2405724	Collected Date & Time:	07/31/2015 14:19	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Trichloroethene	EPA 8260B	2.80	µg/L	--	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
cis-1,2-Dichloroethene	EPA 8260B	931	µg/L	D	120.0	3.0	--	08/12/2015	19:23	JERJ	08/11/2015	JRIVER	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pathway Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ 2  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

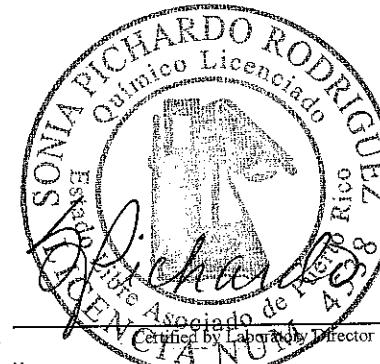


## Laboratory Test Report

Page 5 of 5

Sample Number:	2405724	Collected Date & Time:	07/31/2015 14:19	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	5.30	µg/L	--	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/11/2015	23:38	JERJ	08/11/2015	JRIVER	EPA 5030B



Certified by Laboratory Director



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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

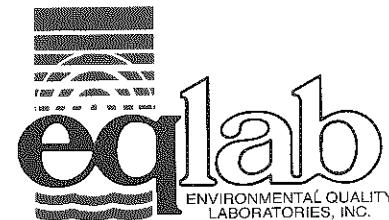
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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW 21S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 5

Sample Number:	2405725	Collected Date & Time:	07/31/2015 14:35	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloroethene	EPA 8260B	7.00	µg/L	--	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B

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ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959  
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW 21S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 2 of 5

Sample Number:	2405725	Collected Date & Time:	07/31/2015 14:35	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Benzene	EPA 8260B	BDL	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com

PRDOH Certified  
EPA ID PR00014

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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW 21S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 3 of 5

Sample Number:	<b>2405725</b>	Collected Date & Time:	<b>07/31/2015</b>	14:35	Date of Report:	<b>8/13/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/31/2015	16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210792				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloroform	EPA 8260B	1.20	µg/L	--	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Attn: MR. RICARDO ALVAREZ  
Source: MW 21S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 4 of 5

Sample Number:	2405725	Collected Date & Time:	07/31/2015 14:35	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Trichloroethene	EPA 8260B	1511	µg/L	D	120.0	3.0	--	08/12/2015	19:49	JERJ	08/11/2015	JRIVER	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
cis-1,2-Dichloroethene	EPA 8260B	1608	µg/L	D	120.0	3.0	--	08/12/2015	19:49	JERJ	08/11/2015	JRIVER	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Source: MW 21S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

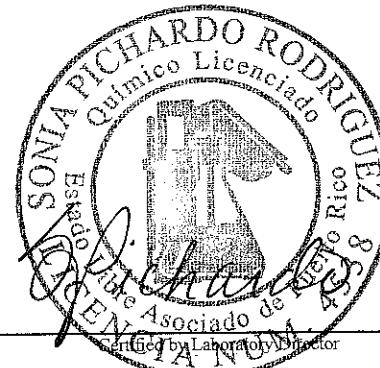


### Laboratory Test Report

Page 5 of 5

Sample Number:	<b>240572S</b>	Collected Date & Time:	<b>07/31/2015 14:35</b>	Date of Report:	<b>8/13/2015</b>
Work Order:	1221-02-77	Received Date & Time:	<b>07/31/2015 16:23</b>	Collected By:	<b>HRODRIGUEZ</b>
Delivery Slip:	2015-07702	Temperature at Arrival:	<b>3.0 °C</b>	Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210792			Proposal Number:	<b>17821 - 1</b>
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	12.8	µg/L	--	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:03	JERJ	08/11/2015	JRIVER	EPA 5030B



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EPA ID PR00014

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Atto: MR. RICARDO ALVAREZ  
Source: MW 07S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 5

Sample Number:	<b>2405726</b>	Collected Date & Time:	<b>07/31/2015 14:50</b>	Date of Report:	<b>8/13/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloroethene	EPA 8260B	6.20	µg/L	--	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B

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Source: MW 07S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



Page 2 of 5

### Laboratory Test Report

Sample Number:	2405726	Collected Date & Time:	07/31/2015 14:50	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Acetone	EPA 8260B	ND	µg/L	U	25.0	75.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Acrolein	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Acrylonitrile	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Benzene	EPA 8260B	ND	µg/L	U									

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Refer to eqlab certification number E87783 at www.eqlab.com

PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

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PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW 07S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



Page 3 of 5

### Laboratory Test Report

Sample Number:	2405726	Collected Date & Time:	07/31/2015 14:50	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Dibromomethane	EPA 8260B	ND	µg/L	U	3.5	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
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PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn:  
MR. RICARDO ALVAREZ  
Source:  
MW 07S  
CAROLINA, PR

Project Name:  
PFIZER CAROLINA  
Facility:  
CAROLINA  
Description:  
GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 4 of 5

Sample Number:	<b>2405726</b>	Collected Date & Time:	<b>07/31/2015 14:50</b>	Date of Report:	<b>8/13/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Trichloroethene	EPA 8260B	68.9	µg/L	--	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
cis-1,2-Dichloroethene	EPA 8260B	1536	µg/L	D	120.0	3.0	--	08/12/2015	20:15	JERJ	08/11/2015	JRIVER	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B

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 MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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PRDOH Certified  
 EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

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 PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW 07S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

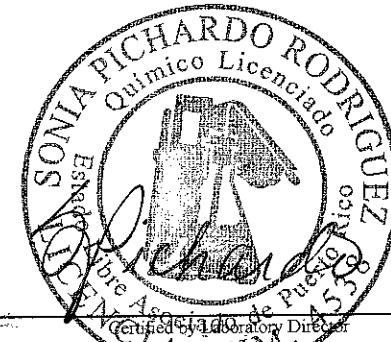


## Laboratory Test Report

Page 5 of 5

Sample Number:	2405726	Collected Date & Time:	07/31/2015 14:50	Date of Report:	8/13/2015
Work Order:	1221-02-77	Received Date & Time:	07/31/2015 16:23	Collected By:	HRODRIGUEZ
Delivery Slip:	2015-07702	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	210792			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	10.0	µg/L	--	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	--	08/12/2015	00:29	JERJ	08/11/2015	JRIVER	EPA 5030B



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EPA ID PR00014

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## ENVIRONMENTAL QUALITY LABORATORIES, INC.

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

M- 3109015-07702

LIMS # 201507301442

CLIENT NAME: On Site Environmental  
P.O. #: 15-060

CLIENT ID: 1221-02 W.O. #: 72  
PWSID #: 210792 SITE: Carolina P.R  
PROJECT: Pfizer

CLIENT REP: Ricardo Alvarez  
EQLAB REP: E. Gonzalez

SAMPLE INFORMATION		CONTAINER INFORMATION		FIELD TESTING	ANALYSIS REQUESTED
SAMPLE #: IIS 15	DATE: 7-31-15	TYPE: Vial	COLOR: Amber	VOLUME: 40	VOC
MATRIX: SW	TIME: 2:05	PRESERVATIVE: 4°C			
SOURCE: HLR 2401599 ①	TYPE: Grab				
SAMPLE #: IIS 2	DATE: 7-31-15	TYPE: VIAL	COLOR: Amber	VOLUME: 40	VOC
MATRIX: SW	TIME: 2:19	PRESERVATIVE: ICE			
SOURCE: HLR 2401600 ②	TYPE: Grab				
SAMPLE #: MW 215	DATE: 7-31-15	TYPE: VIAL	COLOR: Amber	VOLUME: 40	VOC
MATRIX: SW	TIME: 2:35	PRESERVATIVE: ICE			
SOURCE: HLR 2401601 ③	TYPE: Grab				
SAMPLE #: MW 075	DATE: 7-31-15	TYPE: VIAL	COLOR: Amber	VOLUME: 40	VOC
MATRIX: SW	TIME: 2:50	PRESERVATIVE: ICE			
SOURCE: HLR 2401602 ④	TYPE: Grab				
CUSTODY RECORD	SIGNATURE		DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:
Collected in field by:	<i>Hector Rodriguez</i>		7-31-15	3:15	① 2405723
Fixed in field by:	<i>Hector Rodriguez</i>		7-31-15	3:25	② 2405724
Authorized by:	<i>RJF</i>		RJF		③ 2405725
Received by EQLF:	<i>RJF</i>		RJF		④ 2405726
Released to EQLL by:	<i>Cal Zimmerman</i>		07/31/15	1603	
Received by EQLL:	<i>Greg Goss</i>		07/31/15	1603	

\*EQLF = Eqlabs' Field Personnel.

\*EQLL = Eqlabs' Log-in Personnel.

Arrival Temperature: 3.0°C Signature: *HLR*  
Eqlabs' general terms and conditions on reverse side of this document.



July 20, 2015

Mr. Ricardo Alvarez  
**ON-SITE ENVIRONMENTAL**  
P.O. Box 249  
Dorado, PR 00646

I hereby certify that the results reported for Eq Lab Sample #: 2391898 to 2391907, 2391909 to 2391912, have been reviewed by me and are correct as presented herein.



Lcda. Sonia Richardson  
Laboratory Director

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2391898	Collected Date & Time:	07/07/2015 14:55	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3.43	mg/L	--	0.050	0.100	--	07/14/2015	12:18	CMRR	--	--	N/A



Certified by Laboratory Director



The results presented herein meet all NELAC requirements.  
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PRDOH Certified  
EPA ID PR00014

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



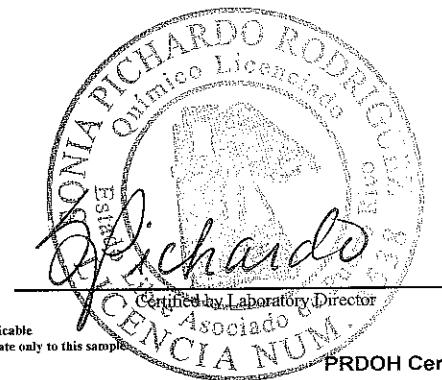
## Laboratory Test Report

Page 1 of 1

Sample Number:	2391899	Collected Date & Time:	07/07/2015 15:43	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1.64	mg/L	--	0.050	0.100	--	07/14/2015	12:18	CMRR	--	--	N/A



Certified by Laboratory Director

Associate Associate

CERTIFICATION NUMBER

PRDOH Certified  
EPA ID PR00014



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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-17S B  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2391900	Collected Date & Time:	07/08/2015 12:55	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1629	mg/L	D	25.000	50.000	--	07/14/2015	12:18	CMRR	--	--	N/A



Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014



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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-18S B  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A

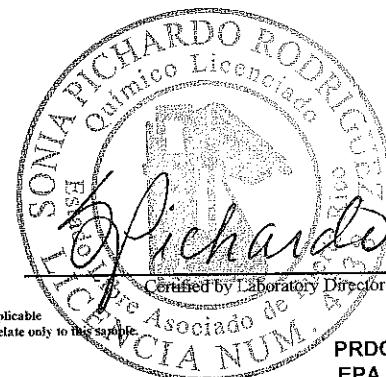


## Laboratory Test Report

Page 1 of 1

Sample Number:	2391901	Collected Date & Time:	07/08/2015	13:05	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015	16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	209715				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1290	mg/L	D	25.000	50.000	--	07/14/2015	12:18	CMRR	--	--	N/A



Certified by Laboratory Director



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter is not accredited under EQLab's NELAP Certification

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: BATCH 2-C  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2391902	Collected Date & Time:	07/08/2015	12:50	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015	16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	209715				Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	4328	mg/L	D	25.000	50.000	--	07/14/2015	12:18	CMRR	--	--	N/A

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: BATCH 9-C  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A

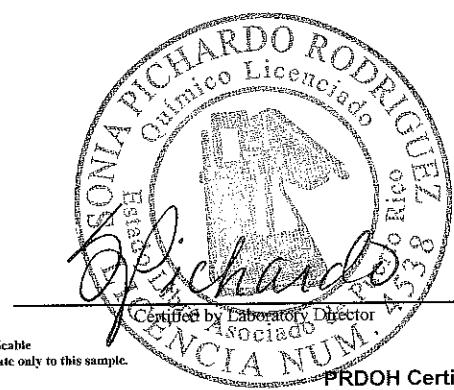


## Laboratory Test Report

Page 1 of 1

Sample Number:	2391903	Collected Date & Time:	07/09/2015 17:25	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3223	mg/L	D	25.000	50.000	--	07/14/2015	12:18	CMRR	--	--	N/A



Certified by Laboratory Director



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ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S K  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



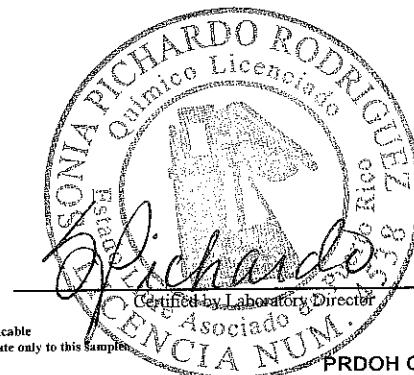
## Laboratory Test Report

Page 1 of 1

Sample Number:	2391904	Collected Date & Time:	07/10/2015 09:51	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method			
				DQ	MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	286	mg/L	D	5.000	10.000	--	07/14/2015	12:18	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNJ = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample  
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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S K  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2391905	Collected Date & Time:	07/10/2015 10:06	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

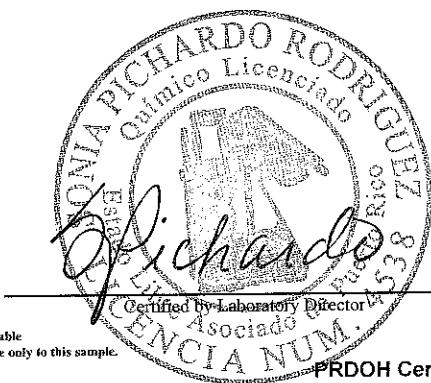
Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	216	mg/L	D	5.000	10.000	--	07/14/2015	12:18	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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EPA ID PR00014

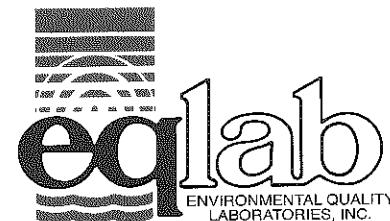
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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: BATCH 11-C  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A

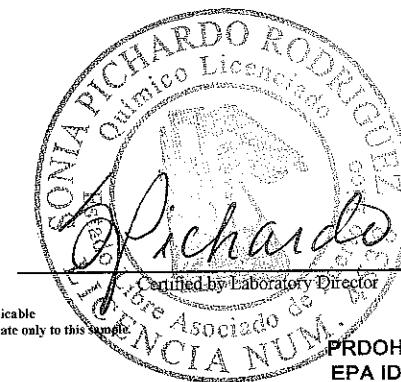


## Laboratory Test Report

Page 1 of 1

Sample Number:	2391906	Collected Date & Time:	07/10/2015 09:45	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3210	mg/L	D	25.000	50.000	--	07/14/2015	12:18	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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To: ON-SITE ENVIRONMENTAL  
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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-21 S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



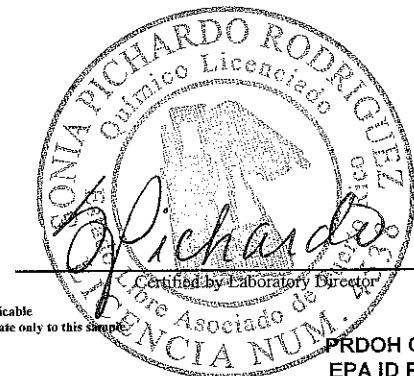
## Laboratory Test Report

Page 1 of 1

Sample Number:	2391907	Collected Date & Time:	07/10/2015 08:41	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	2.16	mg/L	--	0.050	0.100	--	07/14/2015	12:18	CMRR	--	--	N/A



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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 3

Sample Number:	2391909	Collected Date & Time:	07/07/2015 14:55	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1-Trichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
1,1,2,2-Tetrachloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
1,1,2-Trichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
1,1-Dichloroethane	EPA 624	ND	µg/L	U	2.0	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
1,1-Dichloroethene	EPA 624	12.8	µg/L	--	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
1,2-Dichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
1,2-Dichloropropane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
1,3-Dichlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
1,4-Dichlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
+ 2-Chloroethyl vinyl ether	EPA 624	ND	µg/L	U	6.0	15.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Acrolein	EPA 624	ND	µg/L	U	25.0	75.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Acrylonitrile	EPA 624	ND	µg/L	U	6.0	15.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Benzene	EPA 624	BDL	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Bromodichloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Bromoform	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Bromomethane	EPA 624	ND	µg/L	U	2.0	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A

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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 2 of 3

Sample Number:	2391909	Collected Date & Time:	07/07/2015 14:55	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Carbon tetrachloride	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Chlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Chloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Chloroform	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Chloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Dibromochloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Dichloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Ethylbenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Tetrachloroethylene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Toluene	EPA 624	ND	µg/L	U,J	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Trichloroethylene	EPA 624	556	µg/L	D	120.0	300.0	--	07/17/2015	13:39	SEDS	--	--	N/A
Trichlorofluoromethane	EPA 624	ND	µg/L	U	1.5	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
Vinyl chloride	EPA 624	317	µg/L	D	120.0	300.0	--	07/17/2015	13:39	SEDS	--	--	N/A
cis-1,3-Dichloropropene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
o-Dichlorobenzene	EPA 624	ND	µg/L	U	1.0	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A
trans-1,2-Dichloroethylene	EPA 624	40.8	µg/L	--	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A

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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



### Laboratory Test Report

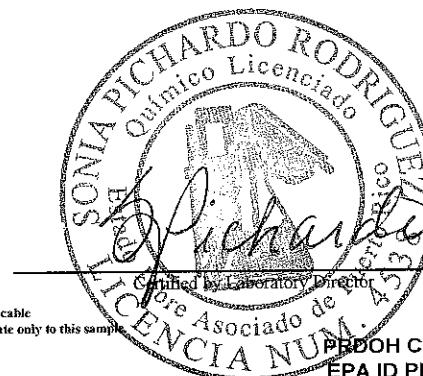
Page 3 of 3

Sample Number:	2391909	Collected Date & Time:	07/07/2015 14:55	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
trans-1,3-Dichloropropene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	18:54	SEDS	--	--	N/A

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample  
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ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 3

Sample Number:	2391910	Collected Date & Time:	07/07/2015 15:43	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eq1ab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1-Trichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
1,1,2,2-Tetrachloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
1,1,2-Trichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
1,1-Dichloroethane	EPA 624	ND	µg/L	U	2.0	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
1,1-Dichloroethene	EPA 624	9.00	µg/L	--	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
1,2-Dichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
1,2-Dichloropropane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
1,3-Dichlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
1,4-Dichlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
+ 2-Chloroethyl vinyl ether	EPA 624	ND	µg/L	U	6.0	15.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Acrolein	EPA 624	ND	µg/L	U	25.0	75.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Acrylonitrile	EPA 624	ND	µg/L	U	6.0	15.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Benzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Bromodichloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Bromoform	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Bromomethane	EPA 624	ND	µg/L	U	2.0	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under Eq1ab's NELAP Certification



The results presented herein meet all NELAC requirements.  
Refer to eq1ab certification number E87783 at www.eq1ab.com.

PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 2 of 3

Sample Number:	2391910	Collected Date & Time:	07/07/2015 15:43	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Carbon tetrachloride	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Chlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Chloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Chloroform	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Chloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Dibromochloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Dichloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Ethylbenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Tetrachloroethylene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Toluene	EPA 624	ND	µg/L	U,J	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Trichloroethylene	EPA 624	532	µg/L	D	120.0	300.0	--	07/17/2015	14:08	SEDS	--	--	N/A
Trichlorofluoromethane	EPA 624	ND	µg/L	U	1.5	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
Vinyl chloride	EPA 624	181	µg/L	--	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
cis-1,3-Dichloropropene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
o-Dichlorobenzene	EPA 624	ND	µg/L	U	1.0	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A
trans-1,2-Dichloroethylene	EPA 624	24.1	µg/L	--	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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PRDOH Certified  
EPA ID PR00014

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

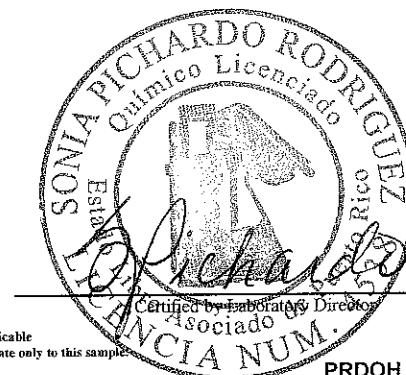
Page 3 of 3

Sample Number:	2391910	Collected Date & Time:	07/07/2015 15:43	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
trans-1,3-Dichloropropene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:20	SEDS	--	--	N/A

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Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014



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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 3

Sample Number:	2391911	Collected Date & Time:	07/10/2015 09:08	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1

Remarks:

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1-Trichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
1,1,2,2-Tetrachloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
1,1,2-Trichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
1,1-Dichloroethane	EPA 624	ND	µg/L	U	2.0	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
1,1-Dichloroethene	EPA 624	7.50	µg/L	--	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
1,2-Dichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
1,2-Dichloropropane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
1,3-Dichlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
1,4-Dichlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
+ 2-Chloroethyl vinyl ether	EPA 624	ND	µg/L	U	6.0	15.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Acrolein	EPA 624	ND	µg/L	U	25.0	75.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Acrylonitrile	EPA 624	ND	µg/L	U	6.0	15.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Benzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Bromodichloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Bromoform	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Bromomethane	EPA 624	ND	µg/L	U	2.0	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A

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To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
INJ-15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 2 of 3

Sample Number:	2391911	Collected Date & Time:	07/10/2015 09:08	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Carbon tetrachloride	EPA 624	ND	µg/L	U,J	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Chlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Chloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Chloroform	EPA 624	1.50	µg/L	--	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Chloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Dibromochloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Dichloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Ethylbenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Tetrachloroethene	EPA 624	BDL	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Toluene	EPA 624	ND	µg/L	U,J	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Trichloroethene	EPA 624	1225	µg/L	D	300.0	750.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Trichlorofluoromethane	EPA 624	ND	µg/L	U	1.5	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
Vinyl chloride	EPA 624	235	µg/L	Q,J	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
cis-1,3-Dichloropropene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
o-Dichlorobenzene	EPA 624	ND	µg/L	U	1.0	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A
trans-1,2-Dichloroethene	EPA 624	9.90	µg/L	--	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A

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Attn: MR. RICARDO ALVAREZ  
Source: INJ-15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

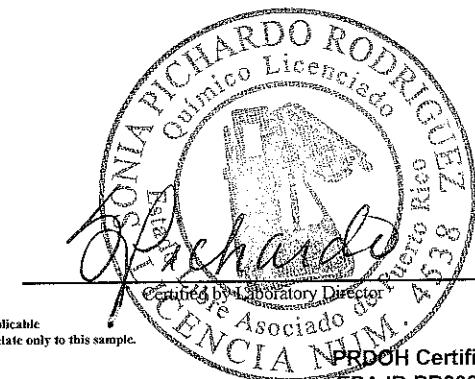


### Laboratory Test Report

Page 3 of 3

Sample Number:	2391911	Collected Date & Time:	07/10/2015 09:08	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method			
				DQ	MDL	MRL	MCL	Date	Time	By	Date	By	Method
trans-1,3-Dichloropropene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	19:46	SEDS	--	--	N/A



PRDOH Certified  
EPA ID PR00014



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DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-21 S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 3

Sample Number:	2391912	Collected Date & Time:	07/10/2015 08:41	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1-Trichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
1,1,2,2-Tetrachloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
1,1,2-Trichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
1,1-Dichloroethane	EPA 624	ND	µg/L	U	2.0	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
1,1-Dichloroethene	EPA 624	7.00	µg/L	--	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
1,2-Dichloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
1,2-Dichloropropane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
1,3-Dichlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
1,4-Dichlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
+ 2-Chloroethyl vinyl ether	EPA 624	ND	µg/L	U	6.0	15.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Acrolein	EPA 624	ND	µg/L	U	25.0	75.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Acrylonitrile	EPA 624	ND	µg/L	U	6.0	15.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Benzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Bromodichloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Bromoform	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Bromomethane	EPA 624	ND	µg/L	U	2.0	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under EQLab's NELAP Certification



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E877783 at www.eqlab.com.

PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959  
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-21 S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



Page 2 of 3

## Laboratory Test Report

Sample Number:	2391912	Collected Date & Time:	07/10/2015 08:41	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eq1lab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Carbon tetrachloride	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Chlorobenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Chloroethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Chloroform	EPA 624	1.40	µg/L	--	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Chloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Dibromochloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Dichloromethane	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Ethylbenzene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Tetrachloroethylene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Toluene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Trichloroethylene	EPA 624	1649	µg/L	D	30.0	75.0	--	07/17/2015	16:32	SEDS	--	--	N/A
Trichlorofluoromethane	EPA 624	ND	µg/L	U	1.5	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
Vinyl chloride	EPA 624	298	µg/L	D	30.0	75.0	--	07/17/2015	16:32	SEDS	--	--	N/A
cis-1,3-Dichloropropene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
o-Dichlorobenzene	EPA 624	ND	µg/L	U	1.0	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A
trans-1,2-Dichloroethene	EPA 624	9.50	µg/L	--	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under Eq1lab's NELAP Certification



The results presented herein meet all NELAC requirements.  
Refer to eq1lab certification number E87783 at www.eq1lab.com.

PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959  
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eq1lab.com

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-21 S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 3 of 3

Sample Number:	2391912	Collected Date & Time:	07/10/2015 08:41	Date of Report:	7/20/2015
Work Order:	1221-02-77	Received Date & Time:	07/10/2015 16:00	Collected By:	GMORELLI
Delivery Slip:	2015-06671	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	209715			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method			
				DQ	MDL	MRL	MCL	Date	Time	By	Date	By	Method
trans-1,3-Dichloropropene	EPA 624	ND	µg/L	U	1.2	3.0	--	07/14/2015	20:12	SEDS	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

\* = Parameter is not accredited under EQLab's NELAP Certification



Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014



The results presented herein meet all NELAC requirements.  
Refer to eqlab certification number E87783 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

## ENVIRONMENTAL QUALITY LABORATORIES, INC.

2015-06671

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

ON-SITE ENVIRONMENTAL

1221-02

77

CAROLINA, PR

MR. RICARDO ALVAREZ

CLIENT NAME:

15-060

CLIENT ID:

W.O. #:

SITE:

CLIENT REP:

P.O. #:

15-060

209715

PFIZER, CAROLINA

EQLAB REP:

EGARCIA

PWSID #:

FOLDER #:

PROJECT:

SAMPLE INFORMATION		CONTAINER INFORMATION			FIELD TESTING		ANALYSIS REQUESTED	
SAMPLE #: 2391898-1 MATRIX: GROUND WATER SOURCE: MW-18S, CAROLINA, PR	DATE: 07/07/15 TIME: 14:55 TYPE: Grab	VIAL/TC H2SO4 pH<2, Cool 4 °C	TYPE PRESERVATIVE	COLOR AMBER	VOLUME 40			Total Organic Carbon
SAMPLE #: 2391899-1 MATRIX: GROUND WATER SOURCE: MW-20S, CAROLINA, PR	DATE: 07/07/15 TIME: 15:43 TYPE: Grab	VIAL/TC H2SO4 pH<2, Cool 4 °C	TYPE PRESERVATIVE	COLOR AMBER	VOLUME 40			Total Organic Carbon
SAMPLE #: 2391900-1 MATRIX: GROUND WATER SOURCE: MW-17S B, CAROLINA, PR	DATE: 07/08/15 TIME: 12:33 TYPE: Grab	VIAL/TC H2SO4 pH<2, Cool 4 °C	TYPE PRESERVATIVE	COLOR AMBER	VOLUME 40			Total Organic Carbon
SAMPLE #: 2391901-1 MATRIX: GROUND WATER SOURCE: MW-18S B, CAROLINA, PR	DATE: 07/08/15 TIME: 13:05 TYPE: Grab	VIAL/TC H2SO4 pH<2, Cool 4 °C	TYPE PRESERVATIVE	COLOR AMBER	VOLUME 40			Total Organic Carbon

CUSTODY RECORD	SIGNATURE	DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:
Collected in field by:	X Gene Morelli	07/07/15		
Fixed in field by:	X Gene Morelli	07/08/15	Varies	
Authorized by:	N/A	N/A		
Received by EQLF:	N/A	N/A		
Released to EQLL by:	X E. Morelli	07/10/15	1600	
Received by EQLL:	Bryan Clasen	07/10/15	1600	

\*EQLF = Eqlab's Field Personnel.

\*EQLL = Eqlab's Log-in Personnel.

PIK/PL

Arrival Temperature: 3.0°C Signature: LL  
Eqlab's general terms and conditions on reverse side of this document.

## ENVIRONMENTAL QUALITY LABORATORIES, INC.

2015-06671

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

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CLIENT NAME: ON-SITE ENVIRONMENTAL

CLIENT ID: 1221-02

W.O. #: 77

SITE: CAROLINA, PR

CLIENT REP: MR. RICARDO ALVAREZ

P.O. #: 13-060

PWSID #:

FOLDER #: 209713

PROJECT: PFIZER, CAROLINA

EQLAB REP: BGARCIA

SAMPLE INFORMATION		CONTAINER INFORMATION			FIELD TESTING		ANALYSIS REQUESTED			
SAMPLE #: 391902-1	DATE: 07/08/15	TYPE: VIAL/TC	COLOR: AMBER	VOLUME: 40			Total Organic Carbon			
MATRIX: GROUND WATER	TIME: 12:50									
SOURCE: BATCH 2-C, CAROLINA, PR	TYPE: Grab	PRESERVATIVE H <sub>2</sub> SO <sub>4</sub> pH<2, Cool 4 °C								
SAMPLE #: 391903-1	DATE: 07/09/15	TYPE: VIAL/TC	COLOR: AMBER	VOLUME: 40			Total Organic Carbon			
MATRIX: GROUND WATER	TIME: 17:25									
SOURCE: BATCH 9-C, CAROLINA, PR	TYPE: Grab	PRESERVATIVE H <sub>2</sub> SO <sub>4</sub> pH<2, Cool 4 °C								
SAMPLE #: 391904-1	DATE: 07/10/15	TYPE: VIAL/TC	COLOR: AMBER	VOLUME: 40			Total Organic Carbon			
MATRIX: GROUND WATER	TIME: 09:31									
SOURCE: MW-198 K, CAROLINA, PR	TYPE: Grab	PRESERVATIVE H <sub>2</sub> SO <sub>4</sub> pH<2, Cool 4 °C								
SAMPLE #: 391905-1	DATE: 07/10/15	TYPE: VIAL/TC	COLOR: AMBER	VOLUME: 40			Total Organic Carbon			
MATRIX: GROUND WATER	TIME: 10:06									
SOURCE: MW-206 K, CAROLINA, PR	TYPE: Grab	PRESERVATIVE H <sub>2</sub> SO <sub>4</sub> pH<2, Cool 4 °C								
CUSTODY RECORD	SIGNATURE		DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:					
Collected in field by:	<i>Gone Morel II</i>		07/08/15							
Fixed in field by:	<i>Gone Morel II</i>		07/10/15	1600						
Authorized by:	<i>N/A</i>									
Received by EQLF:	<i>N/A</i>									
Released to EQLL by:	<i>EQLL</i>		07/10/15	1600						
Received by EQLL:	<i>Bhagwandas</i>		07/10/15	1600						

\*EQLF = Eqlab's Field Personnel.

\*EQLL = Eqlab's Log-in Personnel.

Arrival Temperature: 30° Signature: Her  
Eqlab's general terms and conditions on reverse side of this document.

## ENVIRONMENTAL QUALITY LABORATORIES, INC.

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

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2015-06671

CLIENT NAME: ON-SITE ENVIRONMENTAL

CLIENT ID: 1221-02

W.O. #: 77

SITE: CAROLINA, PR

CLIENT REP:

MR. RICARDO ALVAREZ

P.O. #: 15-060

PWSID #:

FOLDER #: 209715

PROJECT: PFIZER, CAROLINA

EQLAB REP:

EGARCIA

## SAMPLE INFORMATION

## CONTAINER INFORMATION

## FIELD TESTING

## ANALYSIS REQUESTED

SAMPLE #: 2391906-1 MATRIX: GROUND WATER SOURCE: BATCH 11-C, CAROLINA, PR	DATE: 07/10/15	TYPE: VIAL/TC COLOR: AMBER VOLUME: 40 PRESERVATIVE: H <sub>2</sub> SO <sub>4</sub> pH<2, Cool 4 °C			Total Organic Carbon
	TIME: 09:45				
	TYPE: Grab				
SAMPLE #: 2391907-1 MATRIX: GROUND WATER SOURCE: MW-21 S, CAROLINA, PR	DATE: 07/10/15	TYPE: VIAL/TC COLOR: AMBER VOLUME: 40 PRESERVATIVE: H <sub>2</sub> SO <sub>4</sub> pH<2, Cool 4 °C			Total Organic Carbon
	TIME: 08:41				
	TYPE: Grab				
SAMPLE #: 2391909-1 MATRIX: GROUND WATER SOURCE: MW-18S, CAROLINA, PR	DATE: 07/07/15	TYPE: VIAL/TC COLOR: CLEAR VOLUME: 40 PRESERVATIVE: HCl pH<2, Cool 4 °C			EPA 624 VOC
	TIME: 14:53				
	TYPE: Grab				
SAMPLE #: 2391910-1 MATRIX: GROUND WATER SOURCE: MW-20S, CAROLINA, PR	DATE: 07/07/15	TYPE: VIAL/TC COLOR: CLEAR VOLUME: 40 PRESERVATIVE: HCl pH<2, Cool 4 °C			EPA 624 VOC
	TIME: 13:43				
	TYPE: Grab				

CUSTODY RECORD	SIGNATURE	DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:
Collected in field by:	X Gene Morelli	07/07/15	10:00	
Fixed in field by:	X Gene Morelli	07/10/15	10:00	
Authorized by:	N/A	N/A		
Received by EQLF:	N/A	N/A		
Released to EQLL by:	X Elvira	07/10/15	1600	
Received by EQLL:	Billy Garcia	07/10/15	1600	

\*EQLF = Eqlab's Field Personnel.

\*EQLL = Eqlab's Log-in Personnel.

Arrival Temperature: 3.0°C Signature:   
Eqlab's general terms and conditions on reverse side of this document.

## ENVIRONMENTAL QUALITY LABORATORIES, INC.

2015-06671

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

CLIENT NAME: ON-SITE ENVIRONMENTAL

CLIENT ID: 1221-02

W.O. #: 77

SITE: CAROLINA, PR

CLIENT REP: MR. RICARDO ALVAREZ

P.O. #: 15-060

PWSID #:

FOLDER #: 209715

PROJECT: PFIZER CAROLINA

EQLAB REP:

EGARCIA

SAMPLE INFORMATION		CONTAINER INFORMATION			FIELD TESTING		ANALYSIS REQUESTED			
SAMPLE #: 391911-1 MATRIX: GROUND WATER SOURCE: INJ-15, CAROLINA, PR	DATE: 07/10/15	TYPE: VIAL/TC COLOR: CLEAR PRESERVATIVE: HCl pH<2, Cool 4 °C	VOLUME: 40			BPA 624 VOC				
	TIME: 09:08									
	TYPE: Grab									
SAMPLE #: 391912-1 MATRIX: GROUND WATER SOURCE: MW-21 S, CAROLINA, PR	DATE: 07/10/15	TYPE: VIAL/TC COLOR: CLEAR PRESERVATIVE: HCl pH<2, Cool 4 °C	VOLUME: 40			BPA 624 VOC				
	TIME: 08:41									
	TYPE: Grab									
SAMPLE #: MATRIX: SOURCE:	DATE:	TYPE: PRESERVATIVE	VOLUME:							
	TIME:									
	TYPE:									
SAMPLE #: MATRIX: SOURCE:	DATE:	TYPE: PRESERVATIVE	VOLUME:							
	TIME:									
	TYPE:									
CUSTODY RECORD	SIGNATURE	DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:						
Collected in field by:	<i>Gene Morelli</i>	07/10/15	09:08							
Fixed in field by:	<i>Gene Morelli</i>	07/10/15	09:08							
Authorized by:	<i>MMS</i>	07/10/15	09:08							
Received by EQLF:	<i>MMS</i>	07/10/15	09:08							
Released to EQLL by:	<i>J. Lopez</i>	07/10/15	16:00							
Received by EQLL:	<i>Diego Ceasa</i>	07/10/15	16:00						<i>PJK</i>	

\*EQLF = Eqlab's Field Personnel.

\*EQLL = Eqlab's Log-in Personnel.

Arrival Temperature: 30°C Signature: MR  
Eqlab's general terms and conditions on reverse side of this document.

August 08, 2016

Kirk Blevins  
Golder Associates, Inc.  
9428 Baymeadows Pkwy, Ste. 400  
Jacksonville, FL 32256

RE: Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

Dear Kirk Blevins:

Enclosed are the analytical results for sample(s) received by the laboratory on July 29, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Todd Rea  
todd.rea@pacelabs.com  
Project Manager

Enclosures

cc: Jax\_Labdata, Golder Associates, Inc.



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Pfizer-Carolina PR 103-82746-B  
 Pace Project No.: 35257189

### Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414  
 525 N 8th Street, Salina, KS 67401  
 A2LA Certification #: 2926.01  
 Alaska Certification #: UST-078  
 Alaska Certification #MN00064  
 Alabama Certification #40770  
 Arizona Certification #: AZ-0014  
 Arkansas Certification #: 88-0680  
 California Certification #: 01155CA  
 Colorado Certification #Pace  
 Connecticut Certification #: PH-0256  
 EPA Region 8 Certification #: 8TMS-L  
 Florida/NELAP Certification #: E87605  
 Guam Certification #:14-008r  
 Georgia Certification #: 959  
 Georgia EPD #: Pace  
 Idaho Certification #: MN00064  
 Hawaii Certification #MN00064  
 Illinois Certification #: 200011  
 Indiana Certification#C-MN-01  
 Iowa Certification #: 368  
 Kansas Certification #: E-10167  
 Kentucky Dept of Envi. Protection - DW #90062  
 Kentucky Dept of Envi. Protection - WW #90062  
 Louisiana DEQ Certification #: 3086  
 Louisiana DHH #: LA140001  
 Maine Certification #: 2013011  
 Maryland Certification #: 322  
 Michigan DEPH Certification #: 9909

Minnesota Certification #: 027-053-137  
 Mississippi Certification #: Pace  
 Montana Certification #: MT0092  
 Nevada Certification #: MN\_00064  
 Nebraska Certification #: Pace  
 New Jersey Certification #: MN-002  
 New York Certification #: 11647  
 North Carolina Certification #: 530  
 North Carolina State Public Health #: 27700  
 North Dakota Certification #: R-036  
 Ohio EPA #: 4150  
 Ohio VAP Certification #: CL101  
 Oklahoma Certification #: 9507  
 Oregon Certification #: MN200001  
 Oregon Certification #: MN300001  
 Pennsylvania Certification #: 68-00563  
 Puerto Rico Certification  
 Saipan (CNMI) #.MP0003  
 South Carolina #:74003001  
 Texas Certification #: T104704192  
 Tennessee Certification #: 02818  
 Utah Certification #: MN000642013-4  
 Virginia DGS Certification #: 251  
 Virginia/VELAP Certification #: Pace  
 Washington Certification #: C486  
 West Virginia Certification #: 382  
 West Virginia DHHR #:9952C  
 Wisconsin Certification #: 999407970

### Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174  
 Alabama Certification #: 41320  
 Connecticut Certification #: PH-0216  
 Delaware Certification: FL NELAC Reciprocity  
 Florida Certification #: E83079  
 Georgia Certification #: 955  
 Guam Certification: FL NELAC Reciprocity  
 Hawaii Certification: FL NELAC Reciprocity  
 Illinois Certification #: 200068  
 Indiana Certification: FL NELAC Reciprocity  
 Kansas Certification #: E-10383  
 Louisiana Certification #: FL NELAC Reciprocity  
 Louisiana Environmental Certificate #: 05007  
 Maryland Certification: #346  
 Michigan Certification #: 9911  
 Mississippi Certification: FL NELAC Reciprocity  
 Missouri Certification #: 236  
 Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14  
 Nevada Certification: FL NELAC Reciprocity  
 New York Certification #: 11608  
 North Carolina Environmental Certificate #: 667  
 North Carolina Certification #: 12710  
 North Dakota Certification #: R-216  
 Oklahoma Certification #: D9947  
 Pennsylvania Certification #: 68-00547  
 Puerto Rico Certification #: FL01264  
 South Carolina Certification: #96042001  
 Tennessee Certification #: TN02974  
 Texas Certification: FL NELAC Reciprocity  
 US Virgin Islands Certification: FL NELAC Reciprocity  
 Virginia Environmental Certification #: 460165  
 Wyoming Certification: FL NELAC Reciprocity  
 West Virginia Certification #: 9962C  
 Wisconsin Certification #: 399079670  
 Wyoming (EPA Region 8): FL NELAC Reciprocity

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35257189001	MW-24	Water	07/27/16 12:15	07/29/16 11:35
35257189002	INJ-3	Water	07/28/16 09:10	07/29/16 11:35
35257189003	MW-20S	Water	07/27/16 14:10	07/29/16 11:35
35257189004	MW-17S	Water	07/27/16 15:15	07/29/16 11:35
35257189005	INJ-24	Water	07/27/16 11:10	07/29/16 11:35
35257189006	INJ-30	Water	07/27/16 09:30	07/29/16 11:35
35257189007	MW-23S	Water	07/27/16 08:35	07/29/16 11:35
35257189008	INJ-27	Water	07/26/16 16:10	07/29/16 11:35
35257189009	INJ-28	Water	07/26/16 15:10	07/29/16 11:35
35257189010	INJ-29	Water	07/26/16 14:15	07/29/16 11:35
35257189011	MW-16S	Water	07/26/16 13:00	07/29/16 11:35
35257189012	MW-02D	Water	07/26/16 11:15	07/29/16 11:35
35257189013	MW-02S	Water	07/26/16 10:29	07/29/16 11:35
35257189014	MW-21S	Water	07/26/16 09:25	07/29/16 11:35
35257189015	MW-7S	Water	07/26/16 08:20	07/29/16 11:35
35257189016	MW-13S	Water	07/25/16 14:55	07/29/16 11:35
35257189017	TRIP BLANK	Water	07/26/16 00:00	07/29/16 11:35

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35257189001	MW-24	EPA 8260	SK1	34	PASI-O
35257189002	INJ-3	EPA 8260	SK1	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35257189003	MW-20S	EPA 8260	SK1	34	PASI-O
35257189004	MW-17S	RSK 175	DR1	3	PASI-M
		EPA 8260	SK1	34	PASI-O
		SM 2320B	AGS	1	PASI-O
		SM 5310B	AEM	1	PASI-O
35257189005	INJ-24	EPA 8260	SK1	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35257189006	INJ-30	EPA 8260	SK1	34	PASI-O
35257189007	MW-23S	EPA 8260	SK1	34	PASI-O
		SM 2320B	AGS	1	PASI-O
35257189008	INJ-27	EPA 8260	SK1	34	PASI-O
35257189009	INJ-28	EPA 8260	SK1	34	PASI-O
35257189010	INJ-29	EPA 8260	SK1	34	PASI-O
35257189011	MW-16S	RSK 175	DR1	3	PASI-M
		EPA 8260	SK1	34	PASI-O
		SM 2320B	AGS	1	PASI-O
		SM 5310B	AEM	1	PASI-O
35257189012	MW-02D	EPA 8260	SK1	34	PASI-O
35257189013	MW-02S	EPA 8260	SK1	34	PASI-O
35257189014	MW-21S	EPA 8260	SK1	34	PASI-O
35257189015	MW-7S	RSK 175	DR1	3	PASI-M
		EPA 8260	SK1	34	PASI-O
		SM 2320B	AGS	1	PASI-O
		SM 5310B	AEM	1	PASI-O
35257189016	MW-13S	EPA 8260	SK1	34	PASI-O
35257189017	TRIP BLANK	EPA 8260	SK1	34	PASI-O

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Lab Sample ID	Client Sample ID	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>35257189001</b>	<b>MW-24</b>						
EPA 8260	1,2-Dichloroethene (Total)	53.9	ug/L	1.0	08/04/16 05:25	N2	
EPA 8260	1,1-Dichloroethene	0.66 I	ug/L	1.0	08/04/16 05:25		
EPA 8260	cis-1,2-Dichloroethene	53.4	ug/L	1.0	08/04/16 05:25		
EPA 8260	trans-1,2-Dichloroethene	0.53 I	ug/L	1.0	08/04/16 05:25		
EPA 8260	Trichloroethene	145	ug/L	1.0	08/04/16 05:25		
EPA 8260	Trichlorofluoromethane	0.58 I	ug/L	1.0	08/04/16 05:25		
EPA 8260	Vinyl chloride	6.3	ug/L	1.0	08/04/16 05:25		
<b>35257189002</b>	<b>INJ-3</b>						
EPA 8260	1,2-Dichloroethene (Total)	88.7	ug/L	1.0	08/04/16 06:16	N2	
EPA 8260	cis-1,2-Dichloroethene	48.0	ug/L	1.0	08/04/16 06:16		
EPA 8260	trans-1,2-Dichloroethene	40.8	ug/L	1.0	08/04/16 06:16		
EPA 8260	Trichloroethene	11.2	ug/L	1.0	08/04/16 06:16		
EPA 8260	Vinyl chloride	160	ug/L	1.0	08/04/16 06:16		
SM 5310B	Total Organic Carbon	8.2	mg/L	1.0	08/04/16 23:46		
<b>35257189003</b>	<b>MW-20S</b>						
EPA 8260	Chloroethane	8.9 I	ug/L	10.0	08/04/16 06:41		
EPA 8260	1,2-Dichloroethene (Total)	224	ug/L	1.0	08/04/16 06:41	N2	
EPA 8260	1,1-Dichloroethene	1.8	ug/L	1.0	08/04/16 06:41		
EPA 8260	cis-1,2-Dichloroethene	159	ug/L	1.0	08/04/16 06:41		
EPA 8260	trans-1,2-Dichloroethene	64.4	ug/L	1.0	08/04/16 06:41		
EPA 8260	Trichloroethene	103	ug/L	1.0	08/04/16 06:41		
EPA 8260	Vinyl chloride	68.8	ug/L	1.0	08/04/16 06:41		
<b>35257189004</b>	<b>MW-17S</b>						
RSK 175	Ethane	11.4	ug/L	10.0	08/02/16 14:37		
RSK 175	Ethene	5.4 I	ug/L	10.0	08/02/16 14:37		
RSK 175	Methane	2150	ug/L	10.0	08/02/16 14:37		
EPA 8260	1,2-Dichloroethene (Total)	11.1	ug/L	1.0	08/04/16 16:50	N2	
EPA 8260	cis-1,2-Dichloroethene	7.5	ug/L	1.0	08/04/16 16:50		
EPA 8260	trans-1,2-Dichloroethene	3.6	ug/L	1.0	08/04/16 16:50		
EPA 8260	Trichloroethene	25.2	ug/L	1.0	08/04/16 16:50		
EPA 8260	Vinyl chloride	16.4	ug/L	1.0	08/04/16 16:50		
SM 2320B	Alkalinity, Total as CaCO3	1330	mg/L	5.0	08/03/16 19:36		
SM 5310B	Total Organic Carbon	28.4	mg/L	1.0	08/05/16 00:03		
<b>35257189005</b>	<b>INJ-24</b>						
EPA 8260	1,2-Dichloroethene (Total)	55.1	ug/L	1.0	08/04/16 07:07	N2	
EPA 8260	cis-1,2-Dichloroethene	49.9	ug/L	1.0	08/04/16 07:07		
EPA 8260	trans-1,2-Dichloroethene	5.2	ug/L	1.0	08/04/16 07:07		
EPA 8260	Trichloroethene	22.5	ug/L	1.0	08/04/16 07:07		
EPA 8260	Vinyl chloride	18.8	ug/L	1.0	08/04/16 07:07		
SM 5310B	Total Organic Carbon	26.6	mg/L	1.0	08/05/16 00:18		
<b>35257189006</b>	<b>INJ-30</b>						
EPA 8260	Chloroform	2.9	ug/L	1.0	08/04/16 07:33		
EPA 8260	1,2-Dichloroethene (Total)	301	ug/L	25.0	08/04/16 15:16	N2	
EPA 8260	1,1-Dichloroethene	11.3	ug/L	1.0	08/04/16 07:33		

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Lab Sample ID	Client Sample ID	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>35257189006</b>	<b>INJ-30</b>						
EPA 8260	cis-1,2-Dichloroethene	279	ug/L	25.0	08/04/16 15:16		
EPA 8260	trans-1,2-Dichloroethene	21.4	ug/L	1.0	08/04/16 07:33		
EPA 8260	Tetrachloroethene	2.4	ug/L	1.0	08/04/16 07:33		
EPA 8260	Trichloroethene	2180	ug/L	25.0	08/04/16 15:16		
EPA 8260	Vinyl chloride	35.7	ug/L	1.0	08/04/16 07:33		
<b>35257189007</b>	<b>MW-23S</b>						
EPA 8260	1,2-Dichloroethene (Total)	48.8	ug/L	1.0	08/04/16 07:58	N2	
EPA 8260	1,1-Dichloroethene	3.8	ug/L	1.0	08/04/16 07:58		
EPA 8260	cis-1,2-Dichloroethene	42.5	ug/L	1.0	08/04/16 07:58		
EPA 8260	trans-1,2-Dichloroethene	6.4	ug/L	1.0	08/04/16 07:58		
EPA 8260	Tetrachloroethene	1.3	ug/L	1.0	08/04/16 07:58		
EPA 8260	Trichloroethene	263	ug/L	10.0	08/04/16 15:41		
EPA 8260	Vinyl chloride	3.0	ug/L	1.0	08/04/16 07:58		
SM 2320B	Alkalinity, Total as CaCO <sub>3</sub>	370	mg/L	5.0	08/03/16 19:42		
<b>35257189008</b>	<b>INJ-27</b>						
EPA 8260	1,2-Dichloroethene (Total)	37.2	ug/L	1.0	08/04/16 08:24	N2	
EPA 8260	1,1-Dichloroethene	2.6	ug/L	1.0	08/04/16 08:24		
EPA 8260	cis-1,2-Dichloroethene	33.1	ug/L	1.0	08/04/16 08:24		
EPA 8260	trans-1,2-Dichloroethene	4.1	ug/L	1.0	08/04/16 08:24		
EPA 8260	Tetrachloroethene	0.61 I	ug/L	1.0	08/04/16 08:24		
EPA 8260	Trichloroethene	237	ug/L	10.0	08/04/16 16:06		
EPA 8260	Vinyl chloride	2.9	ug/L	1.0	08/04/16 08:24		
<b>35257189009</b>	<b>INJ-28</b>						
EPA 8260	1,2-Dichloroethene (Total)	22.4	ug/L	1.0	08/04/16 08:49	N2	
EPA 8260	cis-1,2-Dichloroethene	21.6	ug/L	1.0	08/04/16 08:49		
EPA 8260	trans-1,2-Dichloroethene	0.86 I	ug/L	1.0	08/04/16 08:49		
EPA 8260	Trichloroethene	191	ug/L	1.0	08/04/16 08:49		
EPA 8260	Vinyl chloride	1.6	ug/L	1.0	08/04/16 08:49		
<b>35257189010</b>	<b>INJ-29</b>						
EPA 8260	Chloroform	4.2	ug/L	1.0	08/04/16 09:15		
EPA 8260	1,2-Dichloroethene (Total)	249	ug/L	25.0	08/04/16 16:31	N2	
EPA 8260	1,1-Dichloroethene	1.4	ug/L	1.0	08/04/16 09:15		
EPA 8260	cis-1,2-Dichloroethene	244	ug/L	25.0	08/04/16 16:31		
EPA 8260	trans-1,2-Dichloroethene	5.6	ug/L	1.0	08/04/16 09:15		
EPA 8260	Tetrachloroethene	0.90 I	ug/L	1.0	08/04/16 09:15		
EPA 8260	Trichloroethene	1740	ug/L	25.0	08/04/16 16:31		
EPA 8260	Vinyl chloride	8.0	ug/L	1.0	08/04/16 09:15		
<b>35257189011</b>	<b>MW-16S</b>						
RSK 175	Ethane	31.6	ug/L	10.0	08/02/16 14:29		
RSK 175	Ethene	62.6	ug/L	10.0	08/02/16 14:29		
RSK 175	Methane	7410	ug/L	10.0	08/02/16 14:29		
EPA 8260	1,2-Dichloroethene (Total)	307	ug/L	1.0	08/04/16 09:44	N2	
EPA 8260	1,1-Dichloroethene	0.57 I	ug/L	1.0	08/04/16 09:44		
EPA 8260	cis-1,2-Dichloroethene	159	ug/L	1.0	08/04/16 09:44		

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>35257189011</b>	<b>MW-16S</b>					
EPA 8260	trans-1,2-Dichloroethene	148	ug/L	1.0	08/04/16 09:44	
EPA 8260	Trichloroethene	58.7	ug/L	1.0	08/04/16 09:44	
EPA 8260	Vinyl chloride	117	ug/L	1.0	08/04/16 09:44	
SM 2320B	Alkalinity, Total as CaCO3	558	mg/L	5.0	08/03/16 19:50	
SM 5310B	Total Organic Carbon	3.9	mg/L	1.0	08/05/16 00:58	
<b>35257189012</b>	<b>MW-02D</b>					
EPA 8260	1,2-Dichloroethene (Total)	495	ug/L	25.0	08/04/16 03:44	N2
EPA 8260	cis-1,2-Dichloroethene	476	ug/L	25.0	08/04/16 03:44	
EPA 8260	trans-1,2-Dichloroethene	19.6 I	ug/L	25.0	08/04/16 03:44	
EPA 8260	Trichloroethene	336	ug/L	25.0	08/04/16 03:44	
EPA 8260	Vinyl chloride	35.3	ug/L	25.0	08/04/16 03:44	
<b>35257189013</b>	<b>MW-02S</b>					
EPA 8260	1,2-Dichloroethene (Total)	1550	ug/L	100	08/04/16 04:09	N2
EPA 8260	cis-1,2-Dichloroethene	1420	ug/L	100	08/04/16 04:09	
EPA 8260	trans-1,2-Dichloroethene	135	ug/L	100	08/04/16 04:09	
EPA 8260	Trichloroethene	1350	ug/L	100	08/04/16 04:09	
EPA 8260	Vinyl chloride	318	ug/L	100	08/04/16 04:09	
<b>35257189014</b>	<b>MW-21S</b>					
EPA 8260	1,2-Dichloroethene (Total)	1460	ug/L	25.0	08/04/16 04:34	N2
EPA 8260	cis-1,2-Dichloroethene	1400	ug/L	25.0	08/04/16 04:34	
EPA 8260	trans-1,2-Dichloroethene	63.3	ug/L	25.0	08/04/16 04:34	
EPA 8260	Trichloroethene	161	ug/L	25.0	08/04/16 04:34	
EPA 8260	Vinyl chloride	457	ug/L	25.0	08/04/16 04:34	
<b>35257189015</b>	<b>MW-7S</b>					
RSK 175	Ethane	3.8 I	ug/L	10.0	08/02/16 14:12	
RSK 175	Ethene	92.7	ug/L	10.0	08/02/16 14:12	
RSK 175	Methane	5370	ug/L	10.0	08/02/16 14:12	
EPA 8260	Chloroethane	39.0 I	ug/L	50.0	08/04/16 16:26	
EPA 8260	1,2-Dichloroethene (Total)	300	ug/L	5.0	08/04/16 16:26	N2
EPA 8260	cis-1,2-Dichloroethene	248	ug/L	5.0	08/04/16 16:26	
EPA 8260	trans-1,2-Dichloroethene	52.4	ug/L	5.0	08/04/16 16:26	
EPA 8260	Trichloroethene	14.7	ug/L	5.0	08/04/16 16:26	
EPA 8260	Vinyl chloride	223	ug/L	5.0	08/04/16 16:26	
SM 2320B	Alkalinity, Total as CaCO3	367	mg/L	5.0	08/05/16 14:04	
SM 5310B	Total Organic Carbon	2.8	mg/L	1.0	08/05/16 01:12	
<b>35257189016</b>	<b>MW-13S</b>					
EPA 8260	1,2-Dichloroethene (Total)	2080	ug/L	50.0	08/04/16 16:57	N2
EPA 8260	1,1-Dichloroethene	6.2	ug/L	1.0	08/04/16 10:08	J(M1)
EPA 8260	cis-1,2-Dichloroethene	2040	ug/L	50.0	08/04/16 16:57	J(P6)
EPA 8260	trans-1,2-Dichloroethene	42.9	ug/L	1.0	08/04/16 10:08	
EPA 8260	Trichloroethene	89.9	ug/L	1.0	08/04/16 10:08	J(M1)
EPA 8260	Vinyl chloride	553	ug/L	50.0	08/04/16 16:57	J(P6)

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

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**Sample: MW-24**      **Lab ID: 35257189001**      Collected: 07/27/16 12:15      Received: 07/29/16 11:35      Matrix: Water

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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 05:25	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 05:25	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 05:25	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 05:25	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 05:25	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 05:25	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	107-06-2	
1,2-Dichloroethene (Total)	<b>53.9</b>	ug/L	1.0	0.50	1		08/04/16 05:25	540-59-0	N2
1,1-Dichloroethene	<b>0.66 I</b>	ug/L	1.0	0.50	1		08/04/16 05:25	75-35-4	
cis-1,2-Dichloroethene	<b>53.4</b>	ug/L	1.0	0.50	1		08/04/16 05:25	156-59-2	
trans-1,2-Dichloroethene	<b>0.53 I</b>	ug/L	1.0	0.50	1		08/04/16 05:25	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 05:25	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 05:25	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 05:25	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 05:25	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 05:25	79-00-5	
Trichloroethene	<b>145</b>	ug/L	1.0	0.50	1		08/04/16 05:25	79-01-6	
Trichlorofluoromethane	<b>0.58 I</b>	ug/L	1.0	0.50	1		08/04/16 05:25	75-69-4	
Vinyl chloride	<b>6.3</b>	ug/L	1.0	0.50	1		08/04/16 05:25	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	104	%	70-114		1		08/04/16 05:25	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		08/04/16 05:25	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		08/04/16 05:25	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: INJ-3	Lab ID: 35257189002	Collected: 07/28/16 09:10	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 06:16	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 06:16	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 06:16	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 06:16	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 06:16	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 06:16	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	107-06-2	
1,2-Dichloroethene (Total)	<b>88.7</b>	ug/L	1.0	0.50	1		08/04/16 06:16	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	75-35-4	
cis-1,2-Dichloroethene	<b>48.0</b>	ug/L	1.0	0.50	1		08/04/16 06:16	156-59-2	
trans-1,2-Dichloroethene	<b>40.8</b>	ug/L	1.0	0.50	1		08/04/16 06:16	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 06:16	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 06:16	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 06:16	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 06:16	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	79-00-5	
Trichloroethene	<b>11.2</b>	ug/L	1.0	0.50	1		08/04/16 06:16	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:16	75-69-4	
Vinyl chloride	<b>160</b>	ug/L	1.0	0.50	1		08/04/16 06:16	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	103	%	70-114		1		08/04/16 06:16	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	86-125		1		08/04/16 06:16	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		08/04/16 06:16	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>8.2</b>	mg/L	1.0	0.50	1		08/04/16 23:46	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

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**Sample: MW-20S**      **Lab ID: 35257189003**      Collected: 07/27/16 14:10      Received: 07/29/16 11:35      Matrix: Water

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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 06:41	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 06:41	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	108-90-7	
Chloroethane	<b>8.9 I</b>	ug/L	10.0	0.50	1		08/04/16 06:41	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 06:41	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 06:41	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 06:41	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	107-06-2	
1,2-Dichloroethene (Total)	<b>224</b>	ug/L	1.0	0.50	1		08/04/16 06:41	540-59-0	N2
1,1-Dichloroethene	<b>1.8</b>	ug/L	1.0	0.50	1		08/04/16 06:41	75-35-4	
cis-1,2-Dichloroethene	<b>159</b>	ug/L	1.0	0.50	1		08/04/16 06:41	156-59-2	
trans-1,2-Dichloroethene	<b>64.4</b>	ug/L	1.0	0.50	1		08/04/16 06:41	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 06:41	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 06:41	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 06:41	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 06:41	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	79-00-5	
Trichloroethene	<b>103</b>	ug/L	1.0	0.50	1		08/04/16 06:41	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 06:41	75-69-4	
Vinyl chloride	<b>68.8</b>	ug/L	1.0	0.50	1		08/04/16 06:41	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>104</b>	%	70-114		1		08/04/16 06:41	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>97</b>	%	86-125		1		08/04/16 06:41	17060-07-0	
Toluene-d8 (S)	<b>99</b>	%	87-113		1		08/04/16 06:41	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

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**Sample: MW-17S**      **Lab ID: 35257189004**      Collected: 07/27/16 15:15      Received: 07/29/16 11:35      Matrix: Water

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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>RSK 175 AIR Headspace</b>	Analytical Method: RSK 175								
Ethane	11.4	ug/L	10.0	0.87	1		08/02/16 14:37	74-84-0	
Ethene	5.4 I	ug/L	10.0	0.77	1		08/02/16 14:37	74-85-1	
Methane	2150	ug/L	10.0	0.49	1		08/02/16 14:37	74-82-8	
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	0.27 U	ug/L	0.60	0.27	1		08/04/16 16:50	75-27-4	
Bromoform	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	75-25-2	
Bromomethane	0.50 U	ug/L	5.0	0.50	1		08/04/16 16:50	74-83-9	
Carbon tetrachloride	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	56-23-5	
Chlorobenzene	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	108-90-7	
Chloroethane	0.50 U	ug/L	10.0	0.50	1		08/04/16 16:50	75-00-3	
2-Chloroethylvinyl ether	0.50 U	ug/L	40.0	0.50	1		08/04/16 16:50	110-75-8	c2
Chloroform	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	67-66-3	
Chloromethane	0.62 U	ug/L	1.0	0.62	1		08/04/16 16:50	74-87-3	
Dibromochloromethane	0.26 U	ug/L	0.50	0.26	1		08/04/16 16:50	124-48-1	
1,2-Dichlorobenzene	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	95-50-1	
1,3-Dichlorobenzene	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	541-73-1	
1,4-Dichlorobenzene	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	106-46-7	
Dichlorodifluoromethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	75-71-8	
1,1-Dichloroethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	75-34-3	
1,2-Dichloroethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	107-06-2	
1,2-Dichloroethene (Total)	11.1	ug/L	1.0	0.50	1		08/04/16 16:50	540-59-0	N2
1,1-Dichloroethene	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	75-35-4	
cis-1,2-Dichloroethene	7.5	ug/L	1.0	0.50	1		08/04/16 16:50	156-59-2	
trans-1,2-Dichloroethene	3.6	ug/L	1.0	0.50	1		08/04/16 16:50	156-60-5	
1,2-Dichloropropane	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	78-87-5	
cis-1,3-Dichloropropene	0.25 U	ug/L	0.50	0.25	1		08/04/16 16:50	10061-01-5	
trans-1,3-Dichloropropene	0.25 U	ug/L	0.50	0.25	1		08/04/16 16:50	10061-02-6	
Methylene Chloride	2.5 U	ug/L	5.0	2.5	1		08/04/16 16:50	75-09-2	
1,1,2,2-Tetrachloroethane	0.12 U	ug/L	0.50	0.12	1		08/04/16 16:50	79-34-5	
Tetrachloroethene	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	127-18-4	
1,1,1-Trichloroethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	71-55-6	
1,1,2-Trichloroethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	79-00-5	
Trichloroethene	25.2	ug/L	1.0	0.50	1		08/04/16 16:50	79-01-6	
Trichlorofluoromethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 16:50	75-69-4	
Vinyl chloride	16.4	ug/L	1.0	0.50	1		08/04/16 16:50	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-114		1		08/04/16 16:50	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		08/04/16 16:50	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		08/04/16 16:50	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	1330	mg/L	5.0	5.0	1		08/03/16 19:36		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	28.4	mg/L	1.0	0.50	1		08/05/16 00:03	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: INJ-24	Lab ID: 35257189005	Collected: 07/27/16 11:10	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 07:07	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 07:07	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 07:07	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 07:07	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 07:07	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 07:07	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	107-06-2	
1,2-Dichloroethene (Total)	<b>55.1</b>	ug/L	1.0	0.50	1		08/04/16 07:07	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	75-35-4	
cis-1,2-Dichloroethene	<b>49.9</b>	ug/L	1.0	0.50	1		08/04/16 07:07	156-59-2	
trans-1,2-Dichloroethene	<b>5.2</b>	ug/L	1.0	0.50	1		08/04/16 07:07	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 07:07	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 07:07	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 07:07	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 07:07	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	79-00-5	
Trichloroethene	<b>22.5</b>	ug/L	1.0	0.50	1		08/04/16 07:07	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:07	75-69-4	
Vinyl chloride	<b>18.8</b>	ug/L	1.0	0.50	1		08/04/16 07:07	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-114		1		08/04/16 07:07	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	86-125		1		08/04/16 07:07	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		08/04/16 07:07	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>26.6</b>	mg/L	1.0	0.50	1		08/05/16 00:18	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: INJ-30	Lab ID: 35257189006	Collected: 07/27/16 09:30	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 07:33	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 07:33	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 07:33	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 07:33	110-75-8	c2
Chloroform	<b>2.9</b>	ug/L	1.0	0.50	1		08/04/16 07:33	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 07:33	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 07:33	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	107-06-2	
1,2-Dichloroethene (Total)	<b>301</b>	ug/L	25.0	12.5	25		08/04/16 15:16	540-59-0	N2
1,1-Dichloroethene	<b>11.3</b>	ug/L	1.0	0.50	1		08/04/16 07:33	75-35-4	
cis-1,2-Dichloroethene	<b>279</b>	ug/L	25.0	12.5	25		08/04/16 15:16	156-59-2	
trans-1,2-Dichloroethene	<b>21.4</b>	ug/L	1.0	0.50	1		08/04/16 07:33	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 07:33	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 07:33	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 07:33	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 07:33	79-34-5	
Tetrachloroethene	<b>2.4</b>	ug/L	1.0	0.50	1		08/04/16 07:33	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	79-00-5	
Trichloroethene	<b>2180</b>	ug/L	25.0	12.5	25		08/04/16 15:16	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:33	75-69-4	
Vinyl chloride	<b>35.7</b>	ug/L	1.0	0.50	1		08/04/16 07:33	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>105</b>	%	70-114		1		08/04/16 07:33	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>101</b>	%	86-125		1		08/04/16 07:33	17060-07-0	
Toluene-d8 (S)	<b>101</b>	%	87-113		1		08/04/16 07:33	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: MW-23S	Lab ID: 35257189007	Collected: 07/27/16 08:35	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 07:58	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 07:58	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 07:58	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 07:58	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 07:58	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 07:58	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	107-06-2	
1,2-Dichloroethene (Total)	<b>48.8</b>	ug/L	1.0	0.50	1		08/04/16 07:58	540-59-0	N2
1,1-Dichloroethene	<b>3.8</b>	ug/L	1.0	0.50	1		08/04/16 07:58	75-35-4	
cis-1,2-Dichloroethene	<b>42.5</b>	ug/L	1.0	0.50	1		08/04/16 07:58	156-59-2	
trans-1,2-Dichloroethene	<b>6.4</b>	ug/L	1.0	0.50	1		08/04/16 07:58	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 07:58	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 07:58	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 07:58	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 07:58	79-34-5	
Tetrachloroethene	<b>1.3</b>	ug/L	1.0	0.50	1		08/04/16 07:58	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	79-00-5	
Trichloroethene	<b>263</b>	ug/L	10.0	5.0	10		08/04/16 15:41	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 07:58	75-69-4	
Vinyl chloride	<b>3.0</b>	ug/L	1.0	0.50	1		08/04/16 07:58	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>105</b>	%	70-114		1		08/04/16 07:58	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>97</b>	%	86-125		1		08/04/16 07:58	17060-07-0	
Toluene-d8 (S)	<b>99</b>	%	87-113		1		08/04/16 07:58	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	<b>370</b>	mg/L	5.0	5.0	1		08/03/16 19:42		

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

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**Sample: INJ-27**      **Lab ID: 35257189008**      Collected: 07/26/16 16:10      Received: 07/29/16 11:35      Matrix: Water

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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 08:24	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 08:24	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 08:24	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 08:24	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 08:24	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 08:24	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	107-06-2	
1,2-Dichloroethene (Total)	<b>37.2</b>	ug/L	1.0	0.50	1		08/04/16 08:24	540-59-0	N2
1,1-Dichloroethene	<b>2.6</b>	ug/L	1.0	0.50	1		08/04/16 08:24	75-35-4	
cis-1,2-Dichloroethene	<b>33.1</b>	ug/L	1.0	0.50	1		08/04/16 08:24	156-59-2	
trans-1,2-Dichloroethene	<b>4.1</b>	ug/L	1.0	0.50	1		08/04/16 08:24	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 08:24	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 08:24	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 08:24	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 08:24	79-34-5	
Tetrachloroethene	<b>0.61 I</b>	ug/L	1.0	0.50	1		08/04/16 08:24	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	79-00-5	
Trichloroethene	<b>237</b>	ug/L	10.0	5.0	10		08/04/16 16:06	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:24	75-69-4	
Vinyl chloride	<b>2.9</b>	ug/L	1.0	0.50	1		08/04/16 08:24	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>105</b>	%	70-114		1		08/04/16 08:24	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>99</b>	%	86-125		1		08/04/16 08:24	17060-07-0	
Toluene-d8 (S)	<b>100</b>	%	87-113		1		08/04/16 08:24	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

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**Sample: INJ-28**      **Lab ID: 35257189009**      Collected: 07/26/16 15:10      Received: 07/29/16 11:35      Matrix: Water

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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 08:49	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 08:49	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 08:49	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 08:49	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 08:49	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 08:49	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	107-06-2	
1,2-Dichloroethene (Total)	<b>22.4</b>	ug/L	1.0	0.50	1		08/04/16 08:49	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	75-35-4	
cis-1,2-Dichloroethene	<b>21.6</b>	ug/L	1.0	0.50	1		08/04/16 08:49	156-59-2	
trans-1,2-Dichloroethene	<b>0.86 I</b>	ug/L	1.0	0.50	1		08/04/16 08:49	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 08:49	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 08:49	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 08:49	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 08:49	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	79-00-5	
Trichloroethene	<b>191</b>	ug/L	1.0	0.50	1		08/04/16 08:49	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 08:49	75-69-4	
Vinyl chloride	<b>1.6</b>	ug/L	1.0	0.50	1		08/04/16 08:49	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-114		1		08/04/16 08:49	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	86-125		1		08/04/16 08:49	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		08/04/16 08:49	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: INJ-29	Lab ID: 35257189010	Collected: 07/26/16 14:15	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 09:15	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 09:15	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 09:15	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 09:15	110-75-8	c2
Chloroform	<b>4.2</b>	ug/L	1.0	0.50	1		08/04/16 09:15	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 09:15	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 09:15	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	107-06-2	
1,2-Dichloroethene (Total)	<b>249</b>	ug/L	25.0	12.5	25		08/04/16 16:31	540-59-0	N2
1,1-Dichloroethene	<b>1.4</b>	ug/L	1.0	0.50	1		08/04/16 09:15	75-35-4	
cis-1,2-Dichloroethene	<b>244</b>	ug/L	25.0	12.5	25		08/04/16 16:31	156-59-2	
trans-1,2-Dichloroethene	<b>5.6</b>	ug/L	1.0	0.50	1		08/04/16 09:15	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 09:15	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 09:15	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 09:15	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 09:15	79-34-5	
Tetrachloroethene	<b>0.90 I</b>	ug/L	1.0	0.50	1		08/04/16 09:15	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	79-00-5	
Trichloroethene	<b>1740</b>	ug/L	25.0	12.5	25		08/04/16 16:31	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 09:15	75-69-4	
Vinyl chloride	<b>8.0</b>	ug/L	1.0	0.50	1		08/04/16 09:15	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	104	%	70-114		1		08/04/16 09:15	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		08/04/16 09:15	17060-07-0	
Toluene-d8 (S)	99	%	87-113		1		08/04/16 09:15	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: MW-16S	Lab ID: 35257189011	Collected: 07/26/16 13:00	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>RSK 175 AIR Headspace</b>	Analytical Method: RSK 175								
Ethane	31.6	ug/L	10.0	0.87	1		08/02/16 14:29	74-84-0	
Ethene	62.6	ug/L	10.0	0.77	1		08/02/16 14:29	74-85-1	
Methane	7410	ug/L	10.0	0.49	1		08/02/16 14:29	74-82-8	
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	0.27 U	ug/L	0.60	0.27	1		08/04/16 09:44	75-27-4	
Bromoform	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	75-25-2	
Bromomethane	0.50 U	ug/L	5.0	0.50	1		08/04/16 09:44	74-83-9	
Carbon tetrachloride	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	56-23-5	
Chlorobenzene	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	108-90-7	
Chloroethane	0.50 U	ug/L	10.0	0.50	1		08/04/16 09:44	75-00-3	
2-Chloroethylvinyl ether	0.50 U	ug/L	40.0	0.50	1		08/04/16 09:44	110-75-8	c2
Chloroform	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	67-66-3	
Chloromethane	0.62 U	ug/L	1.0	0.62	1		08/04/16 09:44	74-87-3	
Dibromochloromethane	0.26 U	ug/L	0.50	0.26	1		08/04/16 09:44	124-48-1	
1,2-Dichlorobenzene	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	95-50-1	
1,3-Dichlorobenzene	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	541-73-1	
1,4-Dichlorobenzene	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	106-46-7	
Dichlorodifluoromethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	75-71-8	
1,1-Dichloroethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	75-34-3	
1,2-Dichloroethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	107-06-2	
1,2-Dichloroethene (Total)	307	ug/L	1.0	0.50	1		08/04/16 09:44	540-59-0	N2
1,1-Dichloroethene	0.57 I	ug/L	1.0	0.50	1		08/04/16 09:44	75-35-4	
cis-1,2-Dichloroethene	159	ug/L	1.0	0.50	1		08/04/16 09:44	156-59-2	
trans-1,2-Dichloroethene	148	ug/L	1.0	0.50	1		08/04/16 09:44	156-60-5	
1,2-Dichloropropane	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	78-87-5	
cis-1,3-Dichloropropene	0.25 U	ug/L	0.50	0.25	1		08/04/16 09:44	10061-01-5	
trans-1,3-Dichloropropene	0.25 U	ug/L	0.50	0.25	1		08/04/16 09:44	10061-02-6	
Methylene Chloride	2.5 U	ug/L	5.0	2.5	1		08/04/16 09:44	75-09-2	
1,1,2,2-Tetrachloroethane	0.12 U	ug/L	0.50	0.12	1		08/04/16 09:44	79-34-5	
Tetrachloroethene	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	127-18-4	
1,1,1-Trichloroethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	71-55-6	
1,1,2-Trichloroethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	79-00-5	
Trichloroethene	58.7	ug/L	1.0	0.50	1		08/04/16 09:44	79-01-6	
Trichlorofluoromethane	0.50 U	ug/L	1.0	0.50	1		08/04/16 09:44	75-69-4	
Vinyl chloride	117	ug/L	1.0	0.50	1		08/04/16 09:44	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	104	%	70-114		1		08/04/16 09:44	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	86-125		1		08/04/16 09:44	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		08/04/16 09:44	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	558	mg/L	5.0	5.0	1		08/03/16 19:50		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	3.9	mg/L	1.0	0.50	1		08/05/16 00:58	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: MW-02D	Lab ID: 35257189012	Collected: 07/26/16 11:15	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>6.8 U</b>	ug/L	15.0	6.8	25		08/04/16 03:44	75-27-4	
Bromoform	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	75-25-2	
Bromomethane	<b>12.5 U</b>	ug/L	125	12.5	25		08/04/16 03:44	74-83-9	
Carbon tetrachloride	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	56-23-5	
Chlorobenzene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	108-90-7	
Chloroethane	<b>12.5 U</b>	ug/L	250	12.5	25		08/04/16 03:44	75-00-3	
2-Chloroethylvinyl ether	<b>12.5 U</b>	ug/L	1000	12.5	25		08/04/16 03:44	110-75-8	c2
Chloroform	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	67-66-3	
Chloromethane	<b>15.5 U</b>	ug/L	25.0	15.5	25		08/04/16 03:44	74-87-3	
Dibromochloromethane	<b>6.5 U</b>	ug/L	12.5	6.5	25		08/04/16 03:44	124-48-1	
1,2-Dichlorobenzene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	95-50-1	
1,3-Dichlorobenzene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	541-73-1	
1,4-Dichlorobenzene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	106-46-7	
Dichlorodifluoromethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	75-71-8	
1,1-Dichloroethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	75-34-3	
1,2-Dichloroethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	107-06-2	
1,2-Dichloroethene (Total)	<b>495</b>	ug/L	25.0	12.5	25		08/04/16 03:44	540-59-0	N2
1,1-Dichloroethene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	75-35-4	
cis-1,2-Dichloroethene	<b>476</b>	ug/L	25.0	12.5	25		08/04/16 03:44	156-59-2	
trans-1,2-Dichloroethene	<b>19.6 I</b>	ug/L	25.0	12.5	25		08/04/16 03:44	156-60-5	
1,2-Dichloropropane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	78-87-5	
cis-1,3-Dichloropropene	<b>6.2 U</b>	ug/L	12.5	6.2	25		08/04/16 03:44	10061-01-5	
trans-1,3-Dichloropropene	<b>6.2 U</b>	ug/L	12.5	6.2	25		08/04/16 03:44	10061-02-6	
Methylene Chloride	<b>62.5 U</b>	ug/L	125	62.5	25		08/04/16 03:44	75-09-2	
1,1,2,2-Tetrachloroethane	<b>3.0 U</b>	ug/L	12.5	3.0	25		08/04/16 03:44	79-34-5	
Tetrachloroethene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	127-18-4	
1,1,1-Trichloroethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	71-55-6	
1,1,2-Trichloroethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	79-00-5	
Trichloroethene	<b>336</b>	ug/L	25.0	12.5	25		08/04/16 03:44	79-01-6	
Trichlorofluoromethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 03:44	75-69-4	
Vinyl chloride	<b>35.3</b>	ug/L	25.0	12.5	25		08/04/16 03:44	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>103</b>	%	70-114		25		08/04/16 03:44	460-00-4	D4
1,2-Dichloroethane-d4 (S)	<b>98</b>	%	86-125		25		08/04/16 03:44	17060-07-0	
Toluene-d8 (S)	<b>99</b>	%	87-113		25		08/04/16 03:44	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: MW-02S	Lab ID: 35257189013	Collected: 07/26/16 10:29	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>27.0 U</b>	ug/L	60.0	27.0	100		08/04/16 04:09	75-27-4	
Bromoform	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	75-25-2	
Bromomethane	<b>50.0 U</b>	ug/L	500	50.0	100		08/04/16 04:09	74-83-9	
Carbon tetrachloride	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	56-23-5	
Chlorobenzene	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	108-90-7	
Chloroethane	<b>50.0 U</b>	ug/L	1000	50.0	100		08/04/16 04:09	75-00-3	
2-Chloroethylvinyl ether	<b>50.0 U</b>	ug/L	4000	50.0	100		08/04/16 04:09	110-75-8	c2
Chloroform	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	67-66-3	
Chloromethane	<b>62.0 U</b>	ug/L	100	62.0	100		08/04/16 04:09	74-87-3	
Dibromochloromethane	<b>26.0 U</b>	ug/L	50.0	26.0	100		08/04/16 04:09	124-48-1	
1,2-Dichlorobenzene	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	95-50-1	
1,3-Dichlorobenzene	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	541-73-1	
1,4-Dichlorobenzene	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	106-46-7	
Dichlorodifluoromethane	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	75-71-8	
1,1-Dichloroethane	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	75-34-3	
1,2-Dichloroethane	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	107-06-2	
1,2-Dichloroethene (Total)	<b>1550</b>	ug/L	100	50.0	100		08/04/16 04:09	540-59-0	N2
1,1-Dichloroethene	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	75-35-4	
cis-1,2-Dichloroethene	<b>1420</b>	ug/L	100	50.0	100		08/04/16 04:09	156-59-2	
trans-1,2-Dichloroethene	<b>135</b>	ug/L	100	50.0	100		08/04/16 04:09	156-60-5	
1,2-Dichloropropane	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	78-87-5	
cis-1,3-Dichloropropene	<b>25.0 U</b>	ug/L	50.0	25.0	100		08/04/16 04:09	10061-01-5	
trans-1,3-Dichloropropene	<b>25.0 U</b>	ug/L	50.0	25.0	100		08/04/16 04:09	10061-02-6	
Methylene Chloride	<b>250 U</b>	ug/L	500	250	100		08/04/16 04:09	75-09-2	
1,1,2,2-Tetrachloroethane	<b>12.0 U</b>	ug/L	50.0	12.0	100		08/04/16 04:09	79-34-5	
Tetrachloroethene	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	127-18-4	
1,1,1-Trichloroethane	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	71-55-6	
1,1,2-Trichloroethane	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	79-00-5	
Trichloroethene	<b>1350</b>	ug/L	100	50.0	100		08/04/16 04:09	79-01-6	
Trichlorofluoromethane	<b>50.0 U</b>	ug/L	100	50.0	100		08/04/16 04:09	75-69-4	
Vinyl chloride	<b>318</b>	ug/L	100	50.0	100		08/04/16 04:09	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	106	%	70-114		100		08/04/16 04:09	460-00-4	D4
1,2-Dichloroethane-d4 (S)	99	%	86-125		100		08/04/16 04:09	17060-07-0	
Toluene-d8 (S)	101	%	87-113		100		08/04/16 04:09	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: MW-21S	Lab ID: 35257189014	Collected: 07/26/16 09:25	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>6.8 U</b>	ug/L	15.0	6.8	25		08/04/16 04:34	75-27-4	
Bromoform	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	75-25-2	
Bromomethane	<b>12.5 U</b>	ug/L	125	12.5	25		08/04/16 04:34	74-83-9	
Carbon tetrachloride	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	56-23-5	
Chlorobenzene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	108-90-7	
Chloroethane	<b>12.5 U</b>	ug/L	250	12.5	25		08/04/16 04:34	75-00-3	
2-Chloroethylvinyl ether	<b>12.5 U</b>	ug/L	1000	12.5	25		08/04/16 04:34	110-75-8	c2
Chloroform	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	67-66-3	
Chloromethane	<b>15.5 U</b>	ug/L	25.0	15.5	25		08/04/16 04:34	74-87-3	
Dibromochloromethane	<b>6.5 U</b>	ug/L	12.5	6.5	25		08/04/16 04:34	124-48-1	
1,2-Dichlorobenzene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	95-50-1	
1,3-Dichlorobenzene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	541-73-1	
1,4-Dichlorobenzene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	106-46-7	
Dichlorodifluoromethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	75-71-8	
1,1-Dichloroethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	75-34-3	
1,2-Dichloroethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	107-06-2	
1,2-Dichloroethene (Total)	<b>1460</b>	ug/L	25.0	12.5	25		08/04/16 04:34	540-59-0	N2
1,1-Dichloroethene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	75-35-4	
cis-1,2-Dichloroethene	<b>1400</b>	ug/L	25.0	12.5	25		08/04/16 04:34	156-59-2	
trans-1,2-Dichloroethene	<b>63.3</b>	ug/L	25.0	12.5	25		08/04/16 04:34	156-60-5	
1,2-Dichloropropane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	78-87-5	
cis-1,3-Dichloropropene	<b>6.2 U</b>	ug/L	12.5	6.2	25		08/04/16 04:34	10061-01-5	
trans-1,3-Dichloropropene	<b>6.2 U</b>	ug/L	12.5	6.2	25		08/04/16 04:34	10061-02-6	
Methylene Chloride	<b>62.5 U</b>	ug/L	125	62.5	25		08/04/16 04:34	75-09-2	
1,1,2,2-Tetrachloroethane	<b>3.0 U</b>	ug/L	12.5	3.0	25		08/04/16 04:34	79-34-5	
Tetrachloroethene	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	127-18-4	
1,1,1-Trichloroethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	71-55-6	
1,1,2-Trichloroethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	79-00-5	
Trichloroethene	<b>161</b>	ug/L	25.0	12.5	25		08/04/16 04:34	79-01-6	
Trichlorofluoromethane	<b>12.5 U</b>	ug/L	25.0	12.5	25		08/04/16 04:34	75-69-4	
Vinyl chloride	<b>457</b>	ug/L	25.0	12.5	25		08/04/16 04:34	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	104	%	70-114		25		08/04/16 04:34	460-00-4	D4
1,2-Dichloroethane-d4 (S)	100	%	86-125		25		08/04/16 04:34	17060-07-0	
Toluene-d8 (S)	100	%	87-113		25		08/04/16 04:34	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: MW-7S	Lab ID: 35257189015	Collected: 07/26/16 08:20	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>RSK 175 AIR Headspace</b>	Analytical Method: RSK 175								
Ethane	3.8 I	ug/L	10.0	0.87	1		08/02/16 14:12	74-84-0	
Ethene	92.7	ug/L	10.0	0.77	1		08/02/16 14:12	74-85-1	
Methane	5370	ug/L	10.0	0.49	1		08/02/16 14:12	74-82-8	
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	1.4 U	ug/L	3.0	1.4	5		08/04/16 16:26	75-27-4	
Bromoform	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	75-25-2	
Bromomethane	2.5 U	ug/L	25.0	2.5	5		08/04/16 16:26	74-83-9	
Carbon tetrachloride	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	56-23-5	
Chlorobenzene	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	108-90-7	
Chloroethane	39.0 I	ug/L	50.0	2.5	5		08/04/16 16:26	75-00-3	
2-Chloroethylvinyl ether	2.5 U	ug/L	200	2.5	5		08/04/16 16:26	110-75-8	c2
Chloroform	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	67-66-3	
Chloromethane	3.1 U	ug/L	5.0	3.1	5		08/04/16 16:26	74-87-3	
Dibromochloromethane	1.3 U	ug/L	2.5	1.3	5		08/04/16 16:26	124-48-1	
1,2-Dichlorobenzene	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	95-50-1	
1,3-Dichlorobenzene	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	541-73-1	
1,4-Dichlorobenzene	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	106-46-7	
Dichlorodifluoromethane	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	75-71-8	
1,1-Dichloroethane	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	75-34-3	
1,2-Dichloroethane	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	107-06-2	
1,2-Dichloroethene (Total)	300	ug/L	5.0	2.5	5		08/04/16 16:26	540-59-0	N2
1,1-Dichloroethene	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	75-35-4	
cis-1,2-Dichloroethene	248	ug/L	5.0	2.5	5		08/04/16 16:26	156-59-2	
trans-1,2-Dichloroethene	52.4	ug/L	5.0	2.5	5		08/04/16 16:26	156-60-5	
1,2-Dichloropropane	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	78-87-5	
cis-1,3-Dichloropropene	1.2 U	ug/L	2.5	1.2	5		08/04/16 16:26	10061-01-5	
trans-1,3-Dichloropropene	1.2 U	ug/L	2.5	1.2	5		08/04/16 16:26	10061-02-6	
Methylene Chloride	12.5 U	ug/L	25.0	12.5	5		08/04/16 16:26	75-09-2	
1,1,2,2-Tetrachloroethane	0.60 U	ug/L	2.5	0.60	5		08/04/16 16:26	79-34-5	
Tetrachloroethene	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	127-18-4	
1,1,1-Trichloroethane	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	71-55-6	
1,1,2-Trichloroethane	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	79-00-5	
Trichloroethene	14.7	ug/L	5.0	2.5	5		08/04/16 16:26	79-01-6	
Trichlorofluoromethane	2.5 U	ug/L	5.0	2.5	5		08/04/16 16:26	75-69-4	
Vinyl chloride	223	ug/L	5.0	2.5	5		08/04/16 16:26	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	105	%	70-114		5		08/04/16 16:26	460-00-4	D4
1,2-Dichloroethane-d4 (S)	97	%	86-125		5		08/04/16 16:26	17060-07-0	
Toluene-d8 (S)	99	%	87-113		5		08/04/16 16:26	2037-26-5	
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	367	mg/L	5.0	5.0	1		08/05/16 14:04		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	2.8	mg/L	1.0	0.50	1		08/05/16 01:12	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: MW-13S	Lab ID: 35257189016	Collected: 07/25/16 14:55	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 10:08	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 10:08	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 10:08	75-00-3	J(M1)
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 10:08	110-75-8	J(M1), c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 10:08	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 10:08	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	107-06-2	
1,2-Dichloroethene (Total)	<b>2080</b>	ug/L	50.0	25.0	50		08/04/16 16:57	540-59-0	N2
1,1-Dichloroethene	<b>6.2</b>	ug/L	1.0	0.50	1		08/04/16 10:08	75-35-4	J(M1)
cis-1,2-Dichloroethene	<b>2040</b>	ug/L	50.0	25.0	50		08/04/16 16:57	156-59-2	J(P6)
trans-1,2-Dichloroethene	<b>42.9</b>	ug/L	1.0	0.50	1		08/04/16 10:08	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 10:08	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 10:08	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 10:08	75-09-2	J(M1)
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 10:08	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	127-18-4	J(M1)
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	79-00-5	
Trichloroethene	<b>89.9</b>	ug/L	1.0	0.50	1		08/04/16 10:08	79-01-6	J(M1)
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 10:08	75-69-4	
Vinyl chloride	<b>553</b>	ug/L	50.0	25.0	50		08/04/16 16:57	75-01-4	J(P6)
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	106	%	70-114		1		08/04/16 10:08	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		08/04/16 10:08	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		08/04/16 10:08	2037-26-5	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

Sample: TRIP BLANK	Lab ID: 35257189017	Collected: 07/26/16 00:00	Received: 07/29/16 11:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		08/04/16 02:53	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	5.0	0.50	1		08/04/16 02:53	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	10.0	0.50	1		08/04/16 02:53	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		08/04/16 02:53	110-75-8	c2
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		08/04/16 02:53	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		08/04/16 02:53	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	107-06-2	
1,2-Dichloroethene (Total)	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	75-35-4	
cis-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	156-59-2	
trans-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 02:53	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		08/04/16 02:53	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		08/04/16 02:53	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		08/04/16 02:53	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	79-00-5	
Trichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	75-69-4	
Vinyl chloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		08/04/16 02:53	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-114		1		08/04/16 02:53	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		08/04/16 02:53	17060-07-0	
Toluene-d8 (S)	99	%	87-113		1		08/04/16 02:53	2037-26-5	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

QC Batch: 428388 Analysis Method: RSK 175

QC Batch Method: RSK 175 Analysis Description: RSK 175 AIR HEADSPACE

Associated Lab Samples: 35257189004, 35257189011, 35257189015

METHOD BLANK: 2331518 Matrix: Water

Associated Lab Samples: 35257189004, 35257189011, 35257189015

Parameter	Units	Blank	Reporting	MDL	Analyzed	Qualifiers
		Result	Limit			
Ethane	ug/L	0.87	U	10.0	0.87	08/02/16 12:06
Ethene	ug/L	0.77	U	10.0	0.77	08/02/16 12:06
Methane	ug/L	1.5	I	10.0	0.49	08/02/16 12:06

LABORATORY CONTROL SAMPLE &amp; LCSD: 2331519

2331520

Parameter	Units	Spike	LCS	LCSD	LCS	LCSD	% Rec	RPD	Max RPD	Qualifiers
		Conc.	Result	Result	% Rec	% Rec	Limits			
Ethane	ug/L	114	110	106	97	93	85-115	4	20	
Ethene	ug/L	106	103	99.5	97	94	85-115	4	20	
Methane	ug/L	60.7	57.9	56.8	95	94	85-115	2	20	

SAMPLE DUPLICATE: 2332797

Parameter	Units	35257189015	Dup	RPD	Max RPD	Qualifiers
		Result	Result			
Ethane	ug/L	3.8	I	5.0	I	
Ethene	ug/L	92.7		122	27	20 J(R1)
Methane	ug/L	5370		6960	26	20 J(R1)

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

QC Batch:	312814	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	35257189001, 35257189002, 35257189003, 35257189005, 35257189006, 35257189007, 35257189008, 35257189009, 35257189010, 35257189011, 35257189012, 35257189013, 35257189014, 35257189016, 35257189017		

METHOD BLANK: 1659335

Matrix: Water

Associated Lab Samples: 35257189001, 35257189002, 35257189003, 35257189005, 35257189006, 35257189007, 35257189008,  
35257189009, 35257189010, 35257189011, 35257189012, 35257189013, 35257189014, 35257189016,  
35257189017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	0.12	08/04/16 02:28	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
1,1-Dichloroethane	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
1,1-Dichloroethene	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
1,2-Dichloroethane	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	0.50	08/04/16 02:28	
Bromodichloromethane	ug/L	0.27 U	0.60	0.27	08/04/16 02:28	
Bromoform	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
Bromomethane	ug/L	0.50 U	5.0	0.50	08/04/16 02:28	
Carbon tetrachloride	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
Chlorobenzene	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
Chloroethane	ug/L	0.50 U	10.0	0.50	08/04/16 02:28	
Chloroform	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
Chloromethane	ug/L	0.62 U	1.0	0.62	08/04/16 02:28	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	0.25	08/04/16 02:28	
Dibromochloromethane	ug/L	0.26 U	0.50	0.26	08/04/16 02:28	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
Methylene Chloride	ug/L	2.5 U	5.0	2.5	08/04/16 02:28	
Tetrachloroethene	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	0.25	08/04/16 02:28	
Trichloroethene	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
Trichlorofluoromethane	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
Vinyl chloride	ug/L	0.50 U	1.0	0.50	08/04/16 02:28	
1,2-Dichloroethane-d4 (S)	%	96	86-125		08/04/16 02:28	
4-Bromofluorobenzene (S)	%	104	70-114		08/04/16 02:28	
Toluene-d8 (S)	%	101	87-113		08/04/16 02:28	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

LABORATORY CONTROL SAMPLE: 1659336

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	21.0	105	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.9	109	70-130	
1,1,2-Trichloroethane	ug/L	20	20.2	101	70-130	
1,1-Dichloroethane	ug/L	20	20.5	102	70-130	
1,1-Dichloroethene	ug/L	20	22.4	112	70-130	
1,2-Dichlorobenzene	ug/L	20	19.8	99	70-130	
1,2-Dichloroethane	ug/L	20	20.6	103	70-130	
1,2-Dichloroethene (Total)	ug/L	40	42.0	105	70-130 N2	
1,2-Dichloropropane	ug/L	20	20.8	104	70-130	
1,3-Dichlorobenzene	ug/L	20	19.6	98	70-130	
1,4-Dichlorobenzene	ug/L	20	20.0	100	70-130	
2-Chloroethylvinyl ether	ug/L	20	19.2 I	96	70-130	
Bromodichloromethane	ug/L	20	22.1	110	70-130	
Bromoform	ug/L	20	23.3	117	68-130	
Bromomethane	ug/L	20	25.6	128	38-179 J(SS)	
Carbon tetrachloride	ug/L	20	22.4	112	70-130	
Chlorobenzene	ug/L	20	21.2	106	70-130	
Chloroethane	ug/L	20	16.9	84	59-149	
Chloroform	ug/L	20	19.9	99	70-130	
Chloromethane	ug/L	20	20.4	102	68-130	
cis-1,2-Dichloroethene	ug/L	20	20.7	103	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.4	107	70-130	
Dibromochloromethane	ug/L	20	23.9	119	70-130	
Dichlorodifluoromethane	ug/L	20	22.5	113	67-130	
Methylene Chloride	ug/L	20	19.4	97	70-130	
Tetrachloroethene	ug/L	20	15.0	75	66-133	
trans-1,2-Dichloroethene	ug/L	20	21.3	107	70-130	
trans-1,3-Dichloropropene	ug/L	20	21.5	108	70-130	
Trichloroethene	ug/L	20	20.8	104	70-130	
Trichlorofluoromethane	ug/L	20	25.2	126	70-131	
Vinyl chloride	ug/L	20	20.9	105	69-140	
1,2-Dichloroethane-d4 (S)	%			101	86-125	
4-Bromofluorobenzene (S)	%			106	70-114	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE SAMPLE: 1660292

Parameter	Units	35257189016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	15.7	78	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	18.3	91	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	16.8	84	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	16.1	79	70-130	
1,1-Dichloroethene	ug/L	6.2	20	20.0	69	70-130 J(M1)	
1,2-Dichlorobenzene	ug/L	0.50 U	20	17.1	85	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	16.0	80	70-130	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

**MATRIX SPIKE SAMPLE:** 1660292

Parameter	Units	35257189016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/L	2080	40	1630	-1140	70-130	N2
1,2-Dichloropropane	ug/L	0.50 U	20	16.2	81	70-130	
1,3-Dichlorobenzene	ug/L	0.50 U	20	16.1	81	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	16.6	83	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130	J(M1)
Bromodichloromethane	ug/L	0.27 U	20	18.5	92	70-130	
Bromoform	ug/L	0.50 U	20	20.2	101	70-130	
Bromomethane	ug/L	0.50 U	20	18.8	94	70-130	
Carbon tetrachloride	ug/L	0.50 U	20	17.9	89	70-130	
Chlorobenzene	ug/L	0.50 U	20	18.4	92	70-130	
Chloroethane	ug/L	0.50 U	20	125	625	70-130	J(M1)
Chloroform	ug/L	0.50 U	20	16.5	82	70-130	
Chloromethane	ug/L	0.62 U	20	17.8	89	70-130	
cis-1,2-Dichloroethene	ug/L	2040	20	1570	-2370	70-130	J(P6)
cis-1,3-Dichloropropene	ug/L	0.25 U	20	15.3	76	70-130	
Dibromochloromethane	ug/L	0.26 U	20	19.7	99	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	20.5	103	70-130	
Methylene Chloride	ug/L	2.5 U	20	13.3	67	70-130	J(M1)
Tetrachloroethene	ug/L	0.50 U	20	10.3	51	70-130	J(M1)
trans-1,2-Dichloroethene	ug/L	42.9	20	62.5	98	70-130	
trans-1,3-Dichloropropene	ug/L	0.25 U	20	15.2	76	70-130	
Trichloroethene	ug/L	89.9	20	87.8	-10	70-130	J(M1)
Trichlorofluoromethane	ug/L	0.50 U	20	25.1	126	70-130	
Vinyl chloride	ug/L	553	20	553	-1	70-130	J(P6)
1,2-Dichloroethane-d4 (S)	%				100	86-125	
4-Bromofluorobenzene (S)	%				107	70-114	
Toluene-d8 (S)	%				100	87-113	

**SAMPLE DUPLICATE:** 1660291

Parameter	Units	35257189001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	0.66 I	0.56 I		40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	53.9	53.3	1	40	N2
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U		40	
Bromodichloromethane	ug/L	0.27 U	0.27 U		40	
Bromoform	ug/L	0.50 U	0.50 U		40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

SAMPLE DUPLICATE: 1660291

Parameter	Units	35257189001 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	0.50 U	0.50 U		40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	53.4	52.9	1	40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	0.53 I	0.50 U		40	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	145	142	2	40	
Trichlorofluoromethane	ug/L	0.58 I	0.68 I		40	
Vinyl chloride	ug/L	6.3	5.7	10	40	
1,2-Dichloroethane-d4 (S)	%	98	99	1	40	
4-Bromofluorobenzene (S)	%	104	102	2	40	
Toluene-d8 (S)	%	100	101	2	40	

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## **QUALITY CONTROL DATA**

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

QC Batch: 312993 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 35257189004, 35257189015

METHOD BLANK: 1660539 Matrix: Water

Associated Lab Samples: 35257189004, 35257189015

Parameter	Units	Blank		MDL	Analyzed	Qualifiers
		Result	Limit			
1,1,1-Trichloroethane	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,1,2,2-Tetrachloroethane	ug/L	0.12	U	0.50	0.12	08/04/16 13:30
1,1,2-Trichloroethane	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,1-Dichloroethane	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,1-Dichloroethene	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,2-Dichlorobenzene	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,2-Dichloroethane	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,2-Dichloroethene (Total)	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,2-Dichloropropane	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,3-Dichlorobenzene	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,4-Dichlorobenzene	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
2-Chloroethylvinyl ether	ug/L	0.50	U	40.0	0.50	08/04/16 13:30
Bromodichloromethane	ug/L	0.27	U	0.60	0.27	08/04/16 13:30
Bromoform	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
Bromomethane	ug/L	0.50	U	5.0	0.50	08/04/16 13:30
Carbon tetrachloride	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
Chlorobenzene	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
Chloroethane	ug/L	0.50	U	10.0	0.50	08/04/16 13:30
Chloroform	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
Chloromethane	ug/L	0.62	U	1.0	0.62	08/04/16 13:30
cis-1,2-Dichloroethene	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
cis-1,3-Dichloropropene	ug/L	0.25	U	0.50	0.25	08/04/16 13:30
Dibromochloromethane	ug/L	0.26	U	0.50	0.26	08/04/16 13:30
Dichlorodifluoromethane	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
Methylene Chloride	ug/L	2.5	U	5.0	2.5	08/04/16 13:30
Tetrachloroethene	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
trans-1,2-Dichloroethene	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
trans-1,3-Dichloropropene	ug/L	0.25	U	0.50	0.25	08/04/16 13:30
Trichloroethene	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
Trichlorofluoromethane	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
Vinyl chloride	ug/L	0.50	U	1.0	0.50	08/04/16 13:30
1,2-Dichloroethane-d4 (S)	%	98		86-125		08/04/16 13:30
4-Bromofluorobenzene (S)	%	106		70-114		08/04/16 13:30
Toluene-d8 (S)	%	100		87-113		08/04/16 13:30

LABORATORY CONTROL SAMPLE: 1660540

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	20.1	101	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.7	94	70-130	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

**LABORATORY CONTROL SAMPLE:** 1660540

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,2-Trichloroethane	ug/L	20	19.3	97	70-130	
1,1-Dichloroethane	ug/L	20	20.1	101	70-130	
1,1-Dichloroethene	ug/L	20	20.8	104	70-130	
1,2-Dichlorobenzene	ug/L	20	19.1	96	70-130	
1,2-Dichloroethane	ug/L	20	20.4	102	70-130	
1,2-Dichloroethene (Total)	ug/L	40	42.7	107	70-130	N2
1,2-Dichloropropane	ug/L	20	20.7	103	70-130	
1,3-Dichlorobenzene	ug/L	20	19.0	95	70-130	
1,4-Dichlorobenzene	ug/L	20	19.5	98	70-130	
2-Chloroethylvinyl ether	ug/L	20	17.7 I	88	70-130	
Bromodichloromethane	ug/L	20	21.5	108	70-130	
Bromoform	ug/L	20	22.8	114	68-130	
Bromomethane	ug/L	20	23.0	115	38-179	
Carbon tetrachloride	ug/L	20	21.9	109	70-130	
Chlorobenzene	ug/L	20	21.1	105	70-130	
Chloroethane	ug/L	20	22.7	113	59-149	
Chloroform	ug/L	20	19.6	98	70-130	
Chloromethane	ug/L	20	21.2	106	68-130	
cis-1,2-Dichloroethene	ug/L	20	21.5	108	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.1	106	70-130	
Dibromochloromethane	ug/L	20	23.0	115	70-130	
Dichlorodifluoromethane	ug/L	20	22.3	112	67-130	
Methylene Chloride	ug/L	20	18.2	91	70-130	
Tetrachloroethene	ug/L	20	22.3	112	66-133	
trans-1,2-Dichloroethene	ug/L	20	21.2	106	70-130	
trans-1,3-Dichloropropene	ug/L	20	20.8	104	70-130	
Trichloroethene	ug/L	20	21.8	109	70-130	
Trichlorofluoromethane	ug/L	20	24.1	121	70-131	
Vinyl chloride	ug/L	20	23.3	117	69-140	
1,2-Dichloroethane-d4 (S)	%			102	86-125	
4-Bromofluorobenzene (S)	%			106	70-114	
Toluene-d8 (S)	%			100	87-113	

**MATRIX SPIKE SAMPLE:** 1660657

Parameter	Units	35257344008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	20.5	102	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	19.9	99	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	20.1	101	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	20.3	102	70-130	
1,1-Dichloroethene	ug/L	0.50 U	20	20.9	104	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	17.7	89	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	20.1	101	70-130	
1,2-Dichloroethene (Total)	ug/L			41.4			N2
1,2-Dichloropropane	ug/L	0.50 U	20	20.4	102	70-130	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

MATRIX SPIKE SAMPLE:	1660657					% Rec	
Parameter	Units	35257344008	Spike Conc.	MS Result	MS % Rec	Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	0.50 U	20	18.0	90	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	18.1	90	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130 J(M1)	
Bromodichloromethane	ug/L	0.27 U	20	21.3	106	70-130	
Bromoform	ug/L	0.50 U	20	22.4	112	70-130	
Bromomethane	ug/L	0.50 U	20	12.3	61	70-130 J(M1)	
Carbon tetrachloride	ug/L	0.50 U	20	21.8	109	70-130	
Chlorobenzene	ug/L	0.50 U	20	21.0	105	70-130	
Chloroethane	ug/L	0.50 U	20	20.7	103	70-130	
Chloroform	ug/L	0.50 U	20	34.0	170	70-130 J(M1)	
Chloromethane	ug/L	0.62 U	20	13.6	68	70-130 J(M1)	
cis-1,2-Dichloroethene	ug/L	0.50 U		21.1			
cis-1,3-Dichloropropene	ug/L	0.25 U	20	19.6	98	70-130	
Dibromochloromethane	ug/L	0.26 U	20	23.2	116	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	9.5	48	70-130 J(M1)	
Methylene Chloride	ug/L	2.5 U	20	18.3	92	70-130	
Tetrachloroethene	ug/L	0.50 U		13.0			J(M1)
trans-1,2-Dichloroethene	ug/L	0.50 U	20	20.3	102	70-130	
trans-1,3-Dichloropropene	ug/L	0.25 U	20	19.2	96	70-130	
Trichloroethene	ug/L	0.50 U		21.1			
Trichlorofluoromethane	ug/L	0.50 U	20	23.9	119	70-130	
Vinyl chloride	ug/L	0.50 U	20	17.4	87	70-130	
1,2-Dichloroethane-d4 (S)	%				101	86-125	
4-Bromofluorobenzene (S)	%				106	70-114	
Toluene-d8 (S)	%				100	87-113	

SAMPLE DUPLICATE: 1660656

Parameter	Units	35258036001	Dup Result	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L		0.50 U	40	
1,1,2,2-Tetrachloroethane	ug/L		0.12 U	40	
1,1,2-Trichloroethane	ug/L		0.50 U	40	
1,1-Dichloroethane	ug/L		0.50 U	40	
1,1-Dichloroethene	ug/L		0.50 U	40	
1,2-Dichlorobenzene	ug/L		0.50 U	40	
1,2-Dichloroethane	ug/L		0.50 U	40	
1,2-Dichloroethene (Total)	ug/L		0.50 U	40 N2	
1,2-Dichloropropane	ug/L		0.50 U	40	
1,3-Dichlorobenzene	ug/L		0.50 U	40	
1,4-Dichlorobenzene	ug/L		0.50 U	40	
2-Chloroethylvinyl ether	ug/L		0.50 U	40	
Bromodichloromethane	ug/L		0.27 U	40	
Bromoform	ug/L		0.50 U	40	
Bromomethane	ug/L		0.50 U	40	
Carbon tetrachloride	ug/L		0.50 U	40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

SAMPLE DUPLICATE: 1660656

Parameter	Units	35258036001 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorobenzene	ug/L		0.50 U		40	
Chloroethane	ug/L		0.50 U		40	
Chloroform	ug/L		0.50 U		40	
Chloromethane	ug/L		0.62 U		40	
cis-1,2-Dichloroethene	ug/L		0.50 U		40	
cis-1,3-Dichloropropene	ug/L		0.25 U		40	
Dibromochloromethane	ug/L		0.26 U		40	
Dichlorodifluoromethane	ug/L		0.50 U		40	
Methylene Chloride	ug/L		2.5 U		40	
Tetrachloroethene	ug/L		0.50 U		40	
trans-1,2-Dichloroethene	ug/L		0.50 U		40	
trans-1,3-Dichloropropene	ug/L		0.25 U		40	
Trichloroethene	ug/L		0.50 U		40	
Trichlorofluoromethane	ug/L		0.50 U		40	
Vinyl chloride	ug/L		0.50 U		40	
1,2-Dichloroethane-d4 (S)	%	99	100	2	40	
4-Bromofluorobenzene (S)	%	104	104	0	40	
Toluene-d8 (S)	%	100	100	1	40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, Inc..

## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

---

QC Batch:	312691	Analysis Method:	SM 2320B
QC Batch Method:	SM 2320B	Analysis Description:	2320B Alkalinity
Associated Lab Samples:	35257189004, 35257189007, 35257189011		

---

METHOD BLANK: 1658592                                  Matrix: Water

Associated Lab Samples: 35257189004, 35257189007, 35257189011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0 U	5.0	5.0	08/03/16 18:54	

---

LABORATORY CONTROL SAMPLE: 1658593

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	250	236	94	90-110	

---

SAMPLE DUPLICATE: 1658594

Parameter	Units	35257072002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	53.2	52.3	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

QC Batch:	313189	Analysis Method:	SM 2320B
QC Batch Method:	SM 2320B	Analysis Description:	2320B Alkalinity
Associated Lab Samples:	35257189015		

METHOD BLANK: 1661773                          Matrix: Water

Associated Lab Samples: 35257189015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0 U	5.0	5.0	08/05/16 11:51	

LABORATORY CONTROL SAMPLE: 1661774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	250	238	95	90-110	

SAMPLE DUPLICATE: 1661775

Parameter	Units	2040301003 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	210	207	1	20	

SAMPLE DUPLICATE: 1661776

Parameter	Units	35256793002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	22.2	22.5	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B

Pace Project No.: 35257189

QC Batch:	312967	Analysis Method:	SM 5310B
QC Batch Method:	SM 5310B	Analysis Description:	5310B TOC
Associated Lab Samples:	35257189002, 35257189004, 35257189005		

METHOD BLANK: 1660351                          Matrix: Water

Associated Lab Samples: 35257189002, 35257189004, 35257189005

Parameter	Units	Blank	Reporting	MDL	Analyzed	Qualifiers
		Result	Limit			
Total Organic Carbon	mg/L	0.50	U	1.0	0.50	08/04/16 17:02

LABORATORY CONTROL SAMPLE: 1660352

Parameter	Units	Spike	LCS	LCS	% Rec	Qualifiers
		Conc.	Result	% Rec	Limits	
Total Organic Carbon	mg/L	20	19.1	96	90-110	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 1660353                          1660354

Parameter	Units	35256951011	MS	MSD	MS	MSD	MS	MSD	% Rec	% Rec	Max	RPD	RPD	Qual
		Result	Spike	Spike										
Total Organic Carbon	mg/L	0.90	I	20	20	20.4	20.8	98	100	80-120	2	20		

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 1660355                          1660356

Parameter	Units	35257046013	MS	MSD	MS	MSD	MS	MSD	% Rec	% Rec	Max	RPD	RPD	Qual
		Result	Spike	Spike										
Total Organic Carbon	mg/L	15.9	20	20	36.3	36.4	102	102	102	80-120	0	20		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

QC Batch:	312968	Analysis Method:	SM 5310B
QC Batch Method:	SM 5310B	Analysis Description:	5310B TOC
Associated Lab Samples:	35257189011, 35257189015		

METHOD BLANK: 1660357 Matrix: Water

Associated Lab Samples: 35257189011, 35257189015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	08/05/16 00:30	

LABORATORY CONTROL SAMPLE: 1660358

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	20.9	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1660359 1660360

Parameter	Units	35257212004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
Total Organic Carbon	mg/L	<0.50	20	20	18.8	19.6	92	96	80-120	4	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1660361 1660362

Parameter	Units	35257214001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
Total Organic Carbon	mg/L	<0.50	20	20	19.9	19.8	97	97	80-120	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: Pfizer-Carolina PR 103-82746-B  
Pace Project No.: 35257189

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

PASI-O Pace Analytical Services - Ormond Beach

### ANALYTE QUALIFIERS

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- U Compound was analyzed for but not detected.
- D4 Sample was diluted due to the presence of high levels of target analytes.
- J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- J(P6) Estimated Value. Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
- J(R1) Estimated Value. RPD value was outside control limits.
- J(SS) Estimated Value. This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.
- N2 The lab does not hold TNI accreditation for this parameter.
- c2 Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Pfizer-Carolina PR 103-82746-B  
 Pace Project No.: 35257189

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35257189004	MW-17S	RSK 175	428388		
35257189011	MW-16S	RSK 175	428388		
35257189015	MW-7S	RSK 175	428388		
35257189001	MW-24	EPA 8260	312814		
35257189002	INJ-3	EPA 8260	312814		
35257189003	MW-20S	EPA 8260	312814		
35257189004	MW-17S	EPA 8260	312993		
35257189005	INJ-24	EPA 8260	312814		
35257189006	INJ-30	EPA 8260	312814		
35257189007	MW-23S	EPA 8260	312814		
35257189008	INJ-27	EPA 8260	312814		
35257189009	INJ-28	EPA 8260	312814		
35257189010	INJ-29	EPA 8260	312814		
35257189011	MW-16S	EPA 8260	312814		
35257189012	MW-02D	EPA 8260	312814		
35257189013	MW-02S	EPA 8260	312814		
35257189014	MW-21S	EPA 8260	312814		
35257189015	MW-7S	EPA 8260	312993		
35257189016	MW-13S	EPA 8260	312814		
35257189017	TRIP BLANK	EPA 8260	312814		
35257189004	MW-17S	SM 2320B	312691		
35257189007	MW-23S	SM 2320B	312691		
35257189011	MW-16S	SM 2320B	312691		
35257189015	MW-7S	SM 2320B	313189		
35257189002	INJ-3	SM 5310B	312967		
35257189004	MW-17S	SM 5310B	312967		
35257189005	INJ-24	SM 5310B	312967		
35257189011	MW-16S	SM 5310B	312968		
35257189015	MW-7S	SM 5310B	312968		

## REPORT OF LABORATORY ANALYSIS

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WO# : 35257189

CI  
The

## Document

must be completed accurately.

## Section A

## Section B

## Required Client Information:

Company: Golder Associates, Inc.	Report To: Mr. Kirk Blevins	Attention:	Page : 1 Of 1
Address: 9428 Baymeadows Road	Copy To:	Company Name:	
Suite 400, Jacksonville, FL 32256-7979		Address:	Regulatory Agency
Email:	Purchase Order #:	Pace Quote:	
Phone: [REDACTED]	Fax: [REDACTED]	Pace Project Manager: todd.rea@pacelabs.com,	State / Location
Requested Due Date:	Project #: [REDACTED]	Pace Profile #:	

ITEM #	SAMPLE ID  One Character per box. (A-Z, 0-9 /, -) Sample Ids must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left) G=GRAB C=COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	Preservatives						Requested Analysis Filtered (Y/N)		Residual Chlorine (Y/N)		
					START		END			# OF CONTAINERS	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test	Y/N	
					DATE	TIME	DATE	TIME		Unpreserved								cVOC		
1	M-21-24	[REDACTED]	[REDACTED]	WG	7/27	12:10	7/27	12:15	3			v						3		
2	INJ-3	[REDACTED]	[REDACTED]	WG	7/27	9:00	7/27	9:10	5			v						32		
3	MW-205	[REDACTED]	[REDACTED]	WG	7/27	2:00	7/27	2:10	3			v						3		
4	MW-17-S	[REDACTED]	[REDACTED]	WG	7/27	3:00	7/27	3:15	9	1		g						32	31	
5	INJ-24	[REDACTED]	[REDACTED]	WG	7/27	11:00	7/27	11:10	5			5						32		
6	INJ-30	[REDACTED]	[REDACTED]	WG	7/27	9:25	7/27	9:30	3			3						3		
7	MW-23-S	[REDACTED]	[REDACTED]	WG	7/27	8:30	7/27	8:35	4	1		3						3	1	
8	INJ-27	[REDACTED]	[REDACTED]	WG	7/26	4:00	7/26	4:10	3			3						3		
9	INJ-28	[REDACTED]	[REDACTED]	WG	7/26	3:00	7/26	3:10	3			3						3		
10	INJ-29	[REDACTED]	[REDACTED]	WG	7/26	2:00	7/26	2:15	3			3						3		
11	MW-16-S	[REDACTED]	[REDACTED]	WG	7/26	12:55	7/26	1:00	9	1		g						32	31	
12	MW-02-D	[REDACTED]	[REDACTED]	WG	7/26	11:10	7/26	11:15	3			3						3		

## ADDITIONAL COMMENTS

## RELINQUISHED BY / AFFILIATION

## DATE

## TIME

## ACCEPTED BY / AFFILIATION

## DATE

## TIME

## SAMPLE CONDITIONS

Samples preserved on ice	Simon Diode	7/28/16 13:09	Simon Diode	7/28/16 13:09															
		7/29/16 17:00	SD																

## SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

Signature of SAMPLER:

DATE Signed:

9/23/16

TEMP in C	Received on Ice (Y/N)	Custody Sealed (Y/N)	Cooler (Y/N)	Samples Inact (Y/N)

# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

**Section A**
**Required Client Information:**

Company: Golder Associates, Inc.	Report To: Mr. Kirk Blevins
Address: 9428 Baymeadows Road	Copy To:
Suite 400, Jacksonville, FL 32256-7979	
Email:	Purchase Order #:
Phone: [REDACTED]	Fax: Project Name: Pfizer-Carolina PR 103-82746-B
Requested Due Date:	Project #: [REDACTED]

**Section B**
**Required Project Information:**

MATRIX CODE (see valid codes to left)	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

**Section C**
**Invoice Information:**

Attention:	Company Name:
Address:	Pace Quote:
Pace Project Manager: todd.rea@pacelabs.com,	Pace Profile #:

Page : 1 Of 2

**Regulatory Agency**

**State / Location**

ITEM #	SAMPLE ID  One Character per box. (A-Z, 0-9 /, -) Sample Ids must be unique	MATERIAL Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives						Requested Analysis Filtered (Y/N)						Residual Chlorine (Y/N)		
					START		END																		
					DATE	TIME	DATE	TIME			H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	cVOC	Total Organic Carbon	Trip BLANK	Methane, Ethane, and Ether	Alkalinity			
1	MW - 25			WG	7/26	10:20	7/26	10:25	3								N								
2	MW - 21 - 5			WG	7/26	9:20	7/26	9:25	3								3								
3	MW - 17 - 5			WG	7/26	8:15	7/26	8:30	9	1							3	2	3	1					
4	MW - 13 - 5			WG	7/25	2:50	7/25	2:55	3								3								
5	Triv 13/18			WG					2																
6																									
7																									
8																									
9																									
10																									
11																									
12																									
ADDITIONAL COMMENTS			RELINQUISHED BY / AFFILIATION			DATE	TIME	ACCEPTED BY / AFFILIATION			DATE	TIME	SAMPLE CONDITIONS												
Samples preserved on Ice			Simon Opolo			7/28/16	13:09	D. Pace			7-28-16	13:09													

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER: Simon Opolo	SIGNATURE of SAMPLER: 
	DATE Signed: 7/28/16
TEMP in C	Received on Ice (Y/N)
Custody Sealed (Y/N)	Cooler (Y/N)
Samples Intact (Y/N)	

	Document Name: Sample Condition Upon Receipt Form Document No.: F-FL-C-007 rev. 08	Document Revised: July 18, 2016 Issuing Authority: Pace Florida Quality Office
--	---	---

Sam

WO# : 35257189

Project #  
Project Manager:  
Client:

PM: TSR      Due Date: 08/05/16  
CLIENT: GOLASC

Date and Initials of person:  
Examining contents: SAR  
Label:  
Deliver: SAR  
pH:

Thermometer Used T199Date: 7/29/16Time: 1135

Samples shorted to lab (If Yes, complete) Shorted Date: \_\_\_\_\_ Shorted Time: \_\_\_\_\_ Qty: \_\_\_\_\_

Cooler #1 Temperature°C 1.5 (Visual) 40.1 (Correction Factor) 1.0 (Actual)

Cooler #2 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #3 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #4 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #5 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Cooler #6 Temperature°C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace  Other \_\_\_\_\_Shipping Method:  First Overnight  Priority Overnight  Standard Overnight  Ground  unknownBilling:  Recipient  Sender  Third Party  UnknownTracking # 8658 6460 5206Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no Type  Wet  Blue  NonePacking Material: Bubble Wrap  Bubble Bags None Other \_\_\_\_\_

## Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Relinquished Signature & Sampler Name COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
All containers needing acid/base preservation have been checked.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Exceptions: VOA, Coliform, TOC, O&G	HNO3 pH<2 HCl pH<2 H2SO4 pH<2 NaOH pH>12 NaOH/ZnOAc pH>9
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

## Client Notification/ Resolution:

Person Contacted: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Comments/ Resolution (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review: \_\_\_\_\_

Date: \_\_\_\_\_

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-1  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397393</b>	Collected Date & Time:	<b>07/21/2015</b>	08:50	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/21/2015	14:13	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07155	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210201				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	452	mg/L	D	5.000	10.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter is not accredited under eQlab's NELAP Certification

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959  
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 [www.eqlab.com](http://www.eqlab.com)

Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-2  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397394</b>	Collected Date & Time:	<b>07/21/2015</b>	09:10	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/21/2015	14:13	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07155	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210201				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	703	mg/L	D	5.000	10.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter is not accredited under eQlab's NELAP Certification

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Certified by Laboratory Director

PRDOH Certified  
EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-3  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397395</b>	Collected Date & Time:	<b>07/21/2015</b>	09:25	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/21/2015	14:13	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07155	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210201				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	739	mg/L	D	5.000	10.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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EPA ID PR00014

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-07D  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397396</b>	Collected Date & Time:	<b>07/21/2015</b>	09:40	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/21/2015	14:13	Collected By:	SOJEDA
Delivery Slip:	2015-07155	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210201				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3.83	mg/L	--	0.050	0.100	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at www.eqlab.com.

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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-07S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397397</b>	Collected Date & Time:	<b>07/21/2015</b>	10:05	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/21/2015	14:13	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07155	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210201				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	10.5	mg/L	D	0.250	0.500	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-15  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397398</b>	Collected Date & Time:	<b>07/21/2015</b>	10:35	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/21/2015	14:13	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07155	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210201				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	734	mg/L	D	5.000	10.000	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-21S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397399</b>	Collected Date & Time:	<b>07/21/2015</b>	10:55	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/21/2015	14:13	Collected By:	<b>SOJEDA</b>
Delivery Slip:	2015-07155	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	210201				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	6.47	mg/L	D	0.250	0.500	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at [www.eqlab.com](http://www.eqlab.com).

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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-4  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	<b>2397400</b>	Collected Date & Time:	<b>07/21/2015</b>	11:35	Date of Report:	<b>7/28/2015</b>
Work Order:	1221-02-77	Received Date & Time:	07/21/2015	14:13	Collected By:	SOJEDA
Delivery Slip:	2015-07155	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	210201				Proposal Number:	17821 - 1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	1.64	mg/L	D	0.250	0.500	--	07/24/2015	10:03	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
Refer to eQlab certification number E87783 at www.eqlab.com.

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

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March 27, 2015

Kirk Blevins  
Golder Associates, Inc.  
9428 Baymeadows Pkwy, Ste. 400  
Jacksonville, FL 32256

RE: Project: Pfizer-Carolina  
Pace Project No.: 35180116

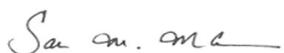
Dear Kirk Blevins:

Enclosed are the analytical results for sample(s) received by the laboratory on March 19, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sakina McKenzie  
sakina.mckenzie@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

---

### Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174  
Alabama Certification #: 41320  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maryland Certification: #346  
Massachusetts Certification #: M-FL1264  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236

Montana Certification #: Cert 0074  
Nebraska Certification: NE-OS-28-14  
Nevada Certification: FL NELAC Reciprocity  
New Hampshire Certification #: 2958  
New Jersey Certification #: FL765  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
Washington Certification #: C955  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35180116001	<b>MW-075</b>	Water	03/17/15 11:00	03/19/15 10:44
35180116002	<b>MW-07D</b>	Water	03/17/15 09:10	03/19/15 10:44
35180116003	<b>MW-02S</b>	Water	03/16/15 16:40	03/19/15 10:44
35180116004	<b>MW-02D</b>	Water	03/16/15 17:50	03/19/15 10:44
35180116005	<b>MW-16S</b>	Water	03/16/15 15:10	03/19/15 10:44
35180116006	<b>MW-13S</b>	Water	03/16/15 10:45	03/19/15 10:44
35180116007	<b>MW-17S</b>	Water	03/16/15 13:50	03/19/15 10:44
35180116008	<b>MW-18S</b>	Water	03/16/15 12:20	03/19/15 10:44
35180116009	<b>Equipment Blank 3/16/15</b>	Water	03/16/15 09:30	03/19/15 10:44

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35180116001	<b>MW-075</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35180116002	<b>MW-07D</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35180116003	<b>MW-02S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35180116004	<b>MW-02D</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35180116005	<b>MW-16S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35180116006	<b>MW-13S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35180116007	<b>MW-17S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35180116008	<b>MW-18S</b>	EPA 8260	SK	34	PASI-O
		SM 5310B	AEM	1	PASI-O
35180116009	<b>Equipment Blank 3/16/15</b>	EPA 8260	SK	34	PASI-O

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
<b>35180116001</b>	<b>MW-075</b>						
EPA 8260	1,2-Dichloroethene (Total)	552	ug/L	25.0	03/25/15 20:44	N2	
EPA 8260	1,1-Dichloroethene	3.6	ug/L	1.0	03/21/15 19:15		
EPA 8260	cis-1,2-Dichloroethene	547	ug/L	25.0	03/25/15 20:44		
EPA 8260	trans-1,2-Dichloroethene	4.4	ug/L	1.0	03/21/15 19:15		
EPA 8260	Tetrachloroethene	1.5	ug/L	1.0	03/21/15 19:15		
EPA 8260	Trichloroethene	645	ug/L	25.0	03/25/15 20:44		
EPA 8260	Vinyl chloride	92.5	ug/L	1.0	03/21/15 19:15		
SM 5310B	Total Organic Carbon	2.0	mg/L	1.0	03/19/15 17:15		
<b>35180116002</b>	<b>MW-07D</b>						
EPA 8260	1,2-Dichloroethene (Total)	188	ug/L	1.0	03/25/15 04:21	N2	
EPA 8260	cis-1,2-Dichloroethene	155	ug/L	1.0	03/25/15 04:21		
EPA 8260	trans-1,2-Dichloroethene	32.9	ug/L	1.0	03/25/15 04:21		
EPA 8260	Vinyl chloride	1.4	ug/L	1.0	03/25/15 04:21		
SM 5310B	Total Organic Carbon	1.2	mg/L	1.0	03/19/15 17:30		
<b>35180116003</b>	<b>MW-02S</b>						
EPA 8260	1,2-Dichloroethene (Total)	1380	ug/L	50.0	03/25/15 21:08	N2	
EPA 8260	1,1-Dichloroethene	7.4	ug/L	1.0	03/21/15 20:05		
EPA 8260	cis-1,2-Dichloroethene	1370	ug/L	50.0	03/25/15 21:08		
EPA 8260	trans-1,2-Dichloroethene	9.8	ug/L	1.0	03/21/15 20:05		
EPA 8260	Tetrachloroethene	1.3	ug/L	1.0	03/21/15 20:05		
EPA 8260	Trichloroethene	1230	ug/L	50.0	03/25/15 21:08		
EPA 8260	Vinyl chloride	186	ug/L	50.0	03/25/15 21:08		
SM 5310B	Total Organic Carbon	1.9	mg/L	1.0	03/19/15 17:44		
<b>35180116004</b>	<b>MW-02D</b>						
EPA 8260	1,2-Dichloroethene (Total)	449	ug/L	10.0	03/24/15 05:44	N2	
EPA 8260	1,1-Dichloroethene	2.1	ug/L	1.0	03/21/15 17:20		
EPA 8260	cis-1,2-Dichloroethene	439	ug/L	10.0	03/24/15 05:44	J(P6)	
EPA 8260	trans-1,2-Dichloroethene	9.9	ug/L	1.0	03/21/15 17:20		
EPA 8260	Tetrachloroethene	235	ug/L	10.0	03/24/15 05:44	J(P6)	
EPA 8260	Trichloroethene	17.7	ug/L	1.0	03/21/15 17:20	J(M1)	
SM 5310B	Total Organic Carbon	1.1	mg/L	1.0	03/19/15 18:00		
<b>35180116005</b>	<b>MW-16S</b>						
EPA 8260	1,2-Dichloroethene (Total)	3210	ug/L	100	03/24/15 06:09	N2	
EPA 8260	1,1-Dichloroethene	16.3	ug/L	1.0	03/21/15 17:45		
EPA 8260	cis-1,2-Dichloroethene	3180	ug/L	100	03/24/15 06:09		
EPA 8260	trans-1,2-Dichloroethene	27.8	ug/L	1.0	03/21/15 17:45		
EPA 8260	Tetrachloroethene	3.5	ug/L	1.0	03/21/15 17:45		
EPA 8260	Trichloroethene	2370	ug/L	100	03/24/15 06:09		
EPA 8260	Vinyl chloride	397	ug/L	100	03/24/15 06:09		
SM 5310B	Total Organic Carbon	2.6	mg/L	1.0	03/19/15 18:14		
<b>35180116006</b>	<b>MW-13S</b>						
EPA 8260	1,2-Dichloroethene (Total)	1640	ug/L	100	03/24/15 06:58	N2	
EPA 8260	1,1-Dichloroethene	5.3	ug/L	1.0	03/21/15 18:34		
EPA 8260	cis-1,2-Dichloroethene	1630	ug/L	100	03/24/15 06:58		

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>35180116006</b>	<b>MW-13S</b>					
EPA 8260	trans-1,2-Dichloroethene	11.8	ug/L	1.0	03/21/15 18:34	
EPA 8260	Tetrachloroethene	0.85 I	ug/L	1.0	03/21/15 18:34	
EPA 8260	Trichloroethene	1310	ug/L	100	03/24/15 06:58	
EPA 8260	Vinyl chloride	134	ug/L	1.0	03/21/15 18:34	
SM 5310B	Total Organic Carbon	4.9	mg/L	1.0	03/19/15 18:49	
<b>35180116007</b>	<b>MW-17S</b>					
EPA 8260	1,2-Dichloroethene (Total)	10300	ug/L	100	03/24/15 07:22	N2
EPA 8260	1,1-Dichloroethene	59.4	ug/L	1.0	03/21/15 18:59	
EPA 8260	cis-1,2-Dichloroethene	10200	ug/L	100	03/24/15 07:22	
EPA 8260	trans-1,2-Dichloroethene	108	ug/L	1.0	03/21/15 18:59	
EPA 8260	Trichloroethene	826	ug/L	100	03/24/15 07:22	
EPA 8260	Vinyl chloride	1080	ug/L	100	03/24/15 07:22	
SM 5310B	Total Organic Carbon	7.7	mg/L	1.0	03/19/15 19:04	
<b>35180116008</b>	<b>MW-18S</b>					
EPA 8260	1,2-Dichloroethene (Total)	8250	ug/L	100	03/24/15 07:47	N2
EPA 8260	1,1-Dichloroethene	42.6	ug/L	1.0	03/21/15 19:23	
EPA 8260	cis-1,2-Dichloroethene	8160	ug/L	100	03/24/15 07:47	
EPA 8260	trans-1,2-Dichloroethene	89.1	ug/L	1.0	03/21/15 19:23	
EPA 8260	Trichloroethene	220	ug/L	100	03/24/15 07:47	
EPA 8260	Vinyl chloride	414	ug/L	100	03/24/15 07:47	
SM 5310B	Total Organic Carbon	4.3	mg/L	1.0	03/19/15 19:18	
<b>35180116009</b>	<b>Equipment Blank 3/16/15</b>					
EPA 8260	Chloroform	1.5	ug/L	1.0	03/21/15 13:15	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Sample: MW-075	Lab ID: 35180116001	Collected: 03/17/15 11:00	Received: 03/19/15 10:44	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		03/21/15 19:15	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		03/21/15 19:15	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		03/21/15 19:15	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		03/21/15 19:15	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	107-06-2	
1,2-Dichloroethene (Total)	<b>552</b>	ug/L	25.0	12.5	25		03/25/15 20:44	540-59-0	N2
1,1-Dichloroethene	<b>3.6</b>	ug/L	1.0	0.50	1		03/21/15 19:15	75-35-4	
cis-1,2-Dichloroethene	<b>547</b>	ug/L	25.0	12.5	25		03/25/15 20:44	156-59-2	
trans-1,2-Dichloroethene	<b>4.4</b>	ug/L	1.0	0.50	1		03/21/15 19:15	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 19:15	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 19:15	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		03/21/15 19:15	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		03/21/15 19:15	79-34-5	
Tetrachloroethene	<b>1.5</b>	ug/L	1.0	0.50	1		03/21/15 19:15	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	79-00-5	
Trichloroethene	<b>645</b>	ug/L	25.0	12.5	25		03/25/15 20:44	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:15	75-69-4	
Vinyl chloride	<b>92.5</b>	ug/L	1.0	0.50	1		03/21/15 19:15	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	96	%	70-114		1		03/21/15 19:15	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	86-125		1		03/21/15 19:15	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		03/21/15 19:15	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.0</b>	mg/L	1.0	0.50	1		03/19/15 17:15	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

**Sample: MW-07D**      **Lab ID: 35180116002**      Collected: 03/17/15 09:10      Received: 03/19/15 10:44      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		03/25/15 04:21	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		03/25/15 04:21	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		03/25/15 04:21	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		03/25/15 04:21	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	107-06-2	
1,2-Dichloroethene (Total)	<b>188</b>	ug/L	1.0	0.50	1		03/25/15 04:21	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	75-35-4	
cis-1,2-Dichloroethene	<b>155</b>	ug/L	1.0	0.50	1		03/25/15 04:21	156-59-2	
trans-1,2-Dichloroethene	<b>32.9</b>	ug/L	1.0	0.50	1		03/25/15 04:21	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/25/15 04:21	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/25/15 04:21	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		03/25/15 04:21	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		03/25/15 04:21	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	79-00-5	
Trichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/25/15 04:21	75-69-4	
Vinyl chloride	<b>1.4</b>	ug/L	1.0	0.50	1		03/25/15 04:21	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-114		1		03/25/15 04:21	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	86-125		1		03/25/15 04:21	17060-07-0	
Toluene-d8 (S)	99	%	87-113		1		03/25/15 04:21	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.2</b>	mg/L	1.0	0.50	1		03/19/15 17:30	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Sample: MW-02S	Lab ID: 35180116003	Collected: 03/16/15 16:40	Received: 03/19/15 10:44	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		03/21/15 20:05	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		03/21/15 20:05	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		03/21/15 20:05	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		03/21/15 20:05	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	75-71-8	
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	107-06-2	
1,2-Dichloroethene (Total)	<b>1380</b>	ug/L	50.0	25.0	50		03/25/15 21:08	540-59-0	N2
1,1-Dichloroethene	<b>7.4</b>	ug/L	1.0	0.50	1		03/21/15 20:05	75-35-4	
cis-1,2-Dichloroethene	<b>1370</b>	ug/L	50.0	25.0	50		03/25/15 21:08	156-59-2	
trans-1,2-Dichloroethene	<b>9.8</b>	ug/L	1.0	0.50	1		03/21/15 20:05	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 20:05	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 20:05	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		03/21/15 20:05	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		03/21/15 20:05	79-34-5	
Tetrachloroethene	<b>1.3</b>	ug/L	1.0	0.50	1		03/21/15 20:05	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	79-00-5	
Trichloroethene	<b>1230</b>	ug/L	50.0	25.0	50		03/25/15 21:08	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 20:05	75-69-4	
Vinyl chloride	<b>186</b>	ug/L	50.0	25.0	50		03/25/15 21:08	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>97</b>	%	70-114		1		03/21/15 20:05	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>102</b>	%	86-125		1		03/21/15 20:05	17060-07-0	
Toluene-d8 (S)	<b>103</b>	%	87-113		1		03/21/15 20:05	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.9</b>	mg/L	1.0	0.50	1		03/19/15 17:44	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Sample: MW-02D	Lab ID: 35180116004	Collected: 03/16/15 17:50	Received: 03/19/15 10:44	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		03/21/15 17:20	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	75-00-3	J(M1)
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		03/21/15 17:20	110-75-8	J(M1)
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		03/21/15 17:20	74-87-3	J(M1)
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		03/21/15 17:20	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	75-71-8	L3
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	107-06-2	
1,2-Dichloroethene (Total)	<b>449</b>	ug/L	10.0	5.0	10		03/24/15 05:44	540-59-0	N2
1,1-Dichloroethene	<b>2.1</b>	ug/L	1.0	0.50	1		03/21/15 17:20	75-35-4	
cis-1,2-Dichloroethene	<b>439</b>	ug/L	10.0	5.0	10		03/24/15 05:44	156-59-2	J(P6)
trans-1,2-Dichloroethene	<b>9.9</b>	ug/L	1.0	0.50	1		03/21/15 17:20	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 17:20	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 17:20	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		03/21/15 17:20	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		03/21/15 17:20	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	79-00-5	
Trichloroethene	<b>235</b>	ug/L	10.0	5.0	10		03/24/15 05:44	79-01-6	J(P6)
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:20	75-69-4	J(M1)
Vinyl chloride	<b>17.7</b>	ug/L	1.0	0.50	1		03/21/15 17:20	75-01-4	J(M1)
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	<b>103</b>	%	70-114		1		03/21/15 17:20	460-00-4	
1,2-Dichloroethane-d4 (S)	<b>99</b>	%	86-125		1		03/21/15 17:20	17060-07-0	
Toluene-d8 (S)	<b>101</b>	%	87-113		1		03/21/15 17:20	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>1.1</b>	mg/L	1.0	0.50	1		03/19/15 18:00	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Sample: MW-16S	Lab ID: 35180116005	Collected: 03/16/15 15:10	Received: 03/19/15 10:44	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		03/21/15 17:45	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		03/21/15 17:45	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		03/21/15 17:45	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		03/21/15 17:45	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	75-71-8	L3
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	107-06-2	
1,2-Dichloroethene (Total)	<b>3210</b>	ug/L	100	50.0	100		03/24/15 06:09	540-59-0	N2
1,1-Dichloroethene	<b>16.3</b>	ug/L	1.0	0.50	1		03/21/15 17:45	75-35-4	
cis-1,2-Dichloroethene	<b>3180</b>	ug/L	100	50.0	100		03/24/15 06:09	156-59-2	
trans-1,2-Dichloroethene	<b>27.8</b>	ug/L	1.0	0.50	1		03/21/15 17:45	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 17:45	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 17:45	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		03/21/15 17:45	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		03/21/15 17:45	79-34-5	
Tetrachloroethene	<b>3.5</b>	ug/L	1.0	0.50	1		03/21/15 17:45	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	79-00-5	
Trichloroethene	<b>2370</b>	ug/L	100	50.0	100		03/24/15 06:09	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 17:45	75-69-4	
Vinyl chloride	<b>397</b>	ug/L	100	50.0	100		03/24/15 06:09	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	105	%	70-114		1		03/21/15 17:45	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	86-125		1		03/21/15 17:45	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		03/21/15 17:45	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>2.6</b>	mg/L	1.0	0.50	1		03/19/15 18:14	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Sample: MW-13S	Lab ID: 35180116006	Collected: 03/16/15 10:45	Received: 03/19/15 10:44	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		03/21/15 18:34	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		03/21/15 18:34	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		03/21/15 18:34	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		03/21/15 18:34	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	75-71-8	L3
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	107-06-2	
1,2-Dichloroethene (Total)	<b>1640</b>	ug/L	100	50.0	100		03/24/15 06:58	540-59-0	N2
1,1-Dichloroethene	<b>5.3</b>	ug/L	1.0	0.50	1		03/21/15 18:34	75-35-4	
cis-1,2-Dichloroethene	<b>1630</b>	ug/L	100	50.0	100		03/24/15 06:58	156-59-2	
trans-1,2-Dichloroethene	<b>11.8</b>	ug/L	1.0	0.50	1		03/21/15 18:34	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 18:34	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 18:34	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		03/21/15 18:34	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		03/21/15 18:34	79-34-5	
Tetrachloroethene	<b>0.85 I</b>	ug/L	1.0	0.50	1		03/21/15 18:34	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	79-00-5	
Trichloroethene	<b>1310</b>	ug/L	100	50.0	100		03/24/15 06:58	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:34	75-69-4	
Vinyl chloride	<b>134</b>	ug/L	1.0	0.50	1		03/21/15 18:34	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	105	%	70-114		1		03/21/15 18:34	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	86-125		1		03/21/15 18:34	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		03/21/15 18:34	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>4.9</b>	mg/L	1.0	0.50	1		03/19/15 18:49	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Sample: MW-17S	Lab ID: 35180116007	Collected: 03/16/15 13:50	Received: 03/19/15 10:44	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		03/21/15 18:59	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		03/21/15 18:59	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		03/21/15 18:59	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		03/21/15 18:59	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	75-71-8	L3
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	107-06-2	
1,2-Dichloroethene (Total)	<b>10300</b>	ug/L	100	50.0	100		03/24/15 07:22	540-59-0	N2
1,1-Dichloroethene	<b>59.4</b>	ug/L	1.0	0.50	1		03/21/15 18:59	75-35-4	
cis-1,2-Dichloroethene	<b>10200</b>	ug/L	100	50.0	100		03/24/15 07:22	156-59-2	
trans-1,2-Dichloroethene	<b>108</b>	ug/L	1.0	0.50	1		03/21/15 18:59	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 18:59	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 18:59	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		03/21/15 18:59	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		03/21/15 18:59	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	79-00-5	
Trichloroethene	<b>826</b>	ug/L	100	50.0	100		03/24/15 07:22	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 18:59	75-69-4	
Vinyl chloride	<b>1080</b>	ug/L	100	50.0	100		03/24/15 07:22	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-114		1		03/21/15 18:59	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	86-125		1		03/21/15 18:59	17060-07-0	
Toluene-d8 (S)	99	%	87-113		1		03/21/15 18:59	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>7.7</b>	mg/L	1.0	0.50	1		03/19/15 19:04	7440-44-0	

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Sample: MW-18S	Lab ID: 35180116008	Collected: 03/16/15 12:20	Received: 03/19/15 10:44	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		03/21/15 19:23	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		03/21/15 19:23	110-75-8	
Chloroform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		03/21/15 19:23	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		03/21/15 19:23	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	75-71-8	L3
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	107-06-2	
1,2-Dichloroethene (Total)	<b>8250</b>	ug/L	100	50.0	100		03/24/15 07:47	540-59-0	N2
1,1-Dichloroethene	<b>42.6</b>	ug/L	1.0	0.50	1		03/21/15 19:23	75-35-4	
cis-1,2-Dichloroethene	<b>8160</b>	ug/L	100	50.0	100		03/24/15 07:47	156-59-2	
trans-1,2-Dichloroethene	<b>89.1</b>	ug/L	1.0	0.50	1		03/21/15 19:23	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 19:23	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 19:23	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		03/21/15 19:23	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		03/21/15 19:23	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	79-00-5	
Trichloroethene	<b>220</b>	ug/L	100	50.0	100		03/24/15 07:47	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 19:23	75-69-4	
Vinyl chloride	<b>414</b>	ug/L	100	50.0	100		03/24/15 07:47	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-114		1		03/21/15 19:23	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	86-125		1		03/21/15 19:23	17060-07-0	
Toluene-d8 (S)	99	%	87-113		1		03/21/15 19:23	2037-26-5	
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	<b>4.3</b>	mg/L	1.0	0.50	1		03/19/15 19:18	7440-44-0	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Sample: Equipment Blank 3/16/15    Lab ID: 35180116009    Collected: 03/16/15 09:30    Received: 03/19/15 10:44    Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Bromodichloromethane	<b>0.27 U</b>	ug/L	0.60	0.27	1		03/21/15 13:15	75-27-4	
Bromoform	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	75-25-2	
Bromomethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	74-83-9	
Carbon tetrachloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	56-23-5	
Chlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	108-90-7	
Chloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	75-00-3	
2-Chloroethylvinyl ether	<b>0.50 U</b>	ug/L	40.0	0.50	1		03/21/15 13:15	110-75-8	
Chloroform	<b>1.5</b>	ug/L	1.0	0.50	1		03/21/15 13:15	67-66-3	
Chloromethane	<b>0.62 U</b>	ug/L	1.0	0.62	1		03/21/15 13:15	74-87-3	
Dibromochloromethane	<b>0.26 U</b>	ug/L	0.50	0.26	1		03/21/15 13:15	124-48-1	
1,2-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	95-50-1	
1,3-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	541-73-1	
1,4-Dichlorobenzene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	106-46-7	
Dichlorodifluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	75-71-8	L3
1,1-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	75-34-3	
1,2-Dichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	107-06-2	
1,2-Dichloroethene (Total)	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	540-59-0	N2
1,1-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	75-35-4	
cis-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	156-59-2	
trans-1,2-Dichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	156-60-5	
1,2-Dichloropropane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	78-87-5	
cis-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 13:15	10061-01-5	
trans-1,3-Dichloropropene	<b>0.25 U</b>	ug/L	0.50	0.25	1		03/21/15 13:15	10061-02-6	
Methylene Chloride	<b>2.5 U</b>	ug/L	5.0	2.5	1		03/21/15 13:15	75-09-2	
1,1,2,2-Tetrachloroethane	<b>0.12 U</b>	ug/L	0.50	0.12	1		03/21/15 13:15	79-34-5	
Tetrachloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	127-18-4	
1,1,1-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	71-55-6	
1,1,2-Trichloroethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	79-00-5	
Trichloroethene	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	79-01-6	
Trichlorofluoromethane	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	75-69-4	
Vinyl chloride	<b>0.50 U</b>	ug/L	1.0	0.50	1		03/21/15 13:15	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	107	%	70-114		1		03/21/15 13:15	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	86-125		1		03/21/15 13:15	17060-07-0	
Toluene-d8 (S)	103	%	87-113		1		03/21/15 13:15	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## **QUALITY CONTROL DATA**

Project: Pfizer-Carolina  
Pace Project No.: 35180116

QC Batch: MSV/14392 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 35180116001, 35180116003

METHOD BLANK: 1162988 Matrix: Water

Associated Lab Samples: 35180116001, 35180116003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	03/21/15 11:28	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	03/21/15 11:28	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	03/21/15 11:28	
1,1-Dichloroethane	ug/L	0.50 U	1.0	03/21/15 11:28	
1,1-Dichloroethene	ug/L	0.50 U	1.0	03/21/15 11:28	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	03/21/15 11:28	
1,2-Dichloroethane	ug/L	0.50 U	1.0	03/21/15 11:28	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	03/21/15 11:28	N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	03/21/15 11:28	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	03/21/15 11:28	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	03/21/15 11:28	
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	03/21/15 11:28	
Bromodichloromethane	ug/L	0.27 U	0.60	03/21/15 11:28	
Bromoform	ug/L	0.50 U	1.0	03/21/15 11:28	
Bromomethane	ug/L	0.50 U	1.0	03/21/15 11:28	
Carbon tetrachloride	ug/L	0.50 U	1.0	03/21/15 11:28	
Chlorobenzene	ug/L	0.50 U	1.0	03/21/15 11:28	
Chloroethane	ug/L	0.50 U	1.0	03/21/15 11:28	
Chloroform	ug/L	0.50 U	1.0	03/21/15 11:28	
Chloromethane	ug/L	0.62 U	1.0	03/21/15 11:28	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	03/21/15 11:28	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	03/21/15 11:28	
Dibromochloromethane	ug/L	0.26 U	0.50	03/21/15 11:28	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	03/21/15 11:28	
Methylene Chloride	ug/L	2.5 U	5.0	03/21/15 11:28	
Tetrachloroethene	ug/L	0.50 U	1.0	03/21/15 11:28	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	03/21/15 11:28	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	03/21/15 11:28	
Trichloroethene	ug/L	0.50 U	1.0	03/21/15 11:28	
Trichlorofluoromethane	ug/L	0.50 U	1.0	03/21/15 11:28	
Vinyl chloride	ug/L	0.50 U	1.0	03/21/15 11:28	
1,2-Dichloroethane-d4 (S)	%	101	86-125	03/21/15 11:28	
4-Bromofluorobenzene (S)	%	97	70-114	03/21/15 11:28	
Toluene-d8 (S)	%	99	87-113	03/21/15 11:28	

LABORATORY CONTROL SAMPLE: 1162989

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	17.5	88	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	16.3	82	70-130	

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## **REPORT OF LABORATORY ANALYSIS**

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

LABORATORY CONTROL SAMPLE: 1162989

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,2-Trichloroethane	ug/L	20	16.9	84	70-130	
1,1-Dichloroethane	ug/L	20	17.7	88	70-130	
1,1-Dichloroethene	ug/L	20	18.4	92	70-130	
1,2-Dichlorobenzene	ug/L	20	17.1	85	70-130	
1,2-Dichloroethane	ug/L	20	16.8	84	70-130	
1,2-Dichloroethene (Total)	ug/L	40	35.4	88	70-130 N2	
1,2-Dichloropropane	ug/L	20	17.2	86	70-130	
1,3-Dichlorobenzene	ug/L	20	17.0	85	70-130	
1,4-Dichlorobenzene	ug/L	20	17.3	87	70-130	
2-Chloroethylvinyl ether	ug/L	20	20.4 I	102	70-130	
Bromodichloromethane	ug/L	20	16.6	83	70-130	
Bromoform	ug/L	20	14.9	75	68-130	
Bromomethane	ug/L	20	18.8	94	38-179	
Carbon tetrachloride	ug/L	20	17.7	88	70-130	
Chlorobenzene	ug/L	20	17.2	86	70-130	
Chloroethane	ug/L	20	20.4	102	59-149	
Chloroform	ug/L	20	16.7	83	70-130	
Chloromethane	ug/L	20	16.7	84	68-130	
cis-1,2-Dichloroethene	ug/L	20	17.6	88	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.4	87	70-130	
Dibromochloromethane	ug/L	20	15.8	79	70-130	
Dichlorodifluoromethane	ug/L	20	20.2	101	67-130	
Methylene Chloride	ug/L	20	17.8	89	70-130	
Tetrachloroethene	ug/L	20	17.5	87	66-133	
trans-1,2-Dichloroethene	ug/L	20	17.7	89	70-130	
trans-1,3-Dichloropropene	ug/L	20	17.0	85	70-130	
Trichloroethene	ug/L	20	17.5	88	70-130	
Trichlorofluoromethane	ug/L	20	21.4	107	70-131	
Vinyl chloride	ug/L	20	21.3	106	69-140	
1,2-Dichloroethane-d4 (S)	%			104	86-125	
4-Bromofluorobenzene (S)	%			98	70-114	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE SAMPLE: 1162990

Parameter	Units	35180330005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	23.0	115	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	19.2	96	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	20.8	104	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	21.9	109	70-130	
1,1-Dichloroethene	ug/L	0.50 U	20	22.7	114	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	20.4	102	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	20.8	104	70-130	
1,2-Dichloroethene (Total)	ug/L	0.50 U	40	45.4	114	70-130 N2	
1,2-Dichloropropane	ug/L	0.50 U	20	21.6	108	70-130	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

MATRIX SPIKE SAMPLE: 1162990

Parameter	Units	35180330005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	0.50 U	20	20.4	102	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	20.6	103	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130 J(M1)	
Bromodichloromethane	ug/L	0.27 U	20	20.4	102	70-130	
Bromoform	ug/L	0.50 U	20	18.7	94	70-130	
Bromomethane	ug/L	0.50 U	20	17.3	87	70-130	
Carbon tetrachloride	ug/L	0.50 U	20	23.2	116	70-130	
Chlorobenzene	ug/L	0.50 U	20	21.7	109	70-130	
Chloroethane	ug/L	0.50 U	20	23.4	117	70-130	
Chloroform	ug/L	0.50 U	20	22.1	111	70-130	
Chloromethane	ug/L	0.62 U	20	18.1	91	70-130	
cis-1,2-Dichloroethene	ug/L	0.50 U	20	23.5	117	70-130	
cis-1,3-Dichloropropene	ug/L	0.25 U	20	20.8	104	70-130	
Dibromochloromethane	ug/L	0.26 U	20	19.6	98	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	29.4	147	70-130 J(M1)	
Methylene Chloride	ug/L	2.5 U	20	21.1	105	70-130	
Tetrachloroethene	ug/L	0.50 U	20	22.0	110	70-130	
trans-1,2-Dichloroethene	ug/L	0.50 U	20	22.0	110	70-130	
trans-1,3-Dichloropropene	ug/L	0.25 U	20	20.0	100	70-130	
Trichloroethene	ug/L	0.50 U	20	23.6	118	70-130	
Trichlorofluoromethane	ug/L	0.50 U	20	24.9	125	70-130	
Vinyl chloride	ug/L	0.50 U	20	24.9	124	70-130	
1,2-Dichloroethane-d4 (S)	%				103	86-125	
4-Bromofluorobenzene (S)	%				100	70-114	
Toluene-d8 (S)	%				102	87-113	

SAMPLE DUPLICATE: 1162991

Parameter	Units	35180330006 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	0.50 U	0.50 U		40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	0.50 U	0.50 U		40 N2	
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U		40	
Bromodichloromethane	ug/L	0.27 U	0.27 U		40	
Bromoform	ug/L	0.50 U	0.50 U		40	
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

SAMPLE DUPLICATE: 1162991

Parameter	Units	35180330006 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	0.50 U	0.50 U		40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	0.50 U	0.50 U		40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane-d4 (S)	%	101	99	2	40	
4-Bromofluorobenzene (S)	%	96	94	2	40	
Toluene-d8 (S)	%	101	102	1	40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

QC Batch:	MSV/14393	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	35180116004, 35180116005, 35180116006, 35180116007, 35180116008, 35180116009		

METHOD BLANK: 1163026                                  Matrix: Water

Associated Lab Samples: 35180116004, 35180116005, 35180116006, 35180116007, 35180116008, 35180116009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	03/21/15 12:50	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	03/21/15 12:50	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	03/21/15 12:50	
1,1-Dichloroethane	ug/L	0.50 U	1.0	03/21/15 12:50	
1,1-Dichloroethene	ug/L	0.50 U	1.0	03/21/15 12:50	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	03/21/15 12:50	
1,2-Dichloroethane	ug/L	0.50 U	1.0	03/21/15 12:50	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	03/21/15 12:50	N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	03/21/15 12:50	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	03/21/15 12:50	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	03/21/15 12:50	
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	03/21/15 12:50	
Bromodichloromethane	ug/L	0.27 U	0.60	03/21/15 12:50	
Bromoform	ug/L	0.50 U	1.0	03/21/15 12:50	
Bromomethane	ug/L	0.50 U	1.0	03/21/15 12:50	
Carbon tetrachloride	ug/L	0.50 U	1.0	03/21/15 12:50	
Chlorobenzene	ug/L	0.50 U	1.0	03/21/15 12:50	
Chloroethane	ug/L	0.50 U	1.0	03/21/15 12:50	
Chloroform	ug/L	0.50 U	1.0	03/21/15 12:50	
Chloromethane	ug/L	0.62 U	1.0	03/21/15 12:50	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	03/21/15 12:50	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	03/21/15 12:50	
Dibromochloromethane	ug/L	0.26 U	0.50	03/21/15 12:50	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	03/21/15 12:50	
Methylene Chloride	ug/L	2.5 U	5.0	03/21/15 12:50	
Tetrachloroethene	ug/L	0.50 U	1.0	03/21/15 12:50	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	03/21/15 12:50	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	03/21/15 12:50	
Trichloroethene	ug/L	0.50 U	1.0	03/21/15 12:50	
Trichlorofluoromethane	ug/L	0.50 U	1.0	03/21/15 12:50	
Vinyl chloride	ug/L	0.50 U	1.0	03/21/15 12:50	
1,2-Dichloroethane-d4 (S)	%	95	86-125	03/21/15 12:50	
4-Bromofluorobenzene (S)	%	114	70-114	03/21/15 12:50	
Toluene-d8 (S)	%	102	87-113	03/21/15 12:50	

LABORATORY CONTROL SAMPLE: 1163027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	18.7	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	17.6	88	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

LABORATORY CONTROL SAMPLE: 1163027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,2-Trichloroethane	ug/L	20	17.7	88	70-130	
1,1-Dichloroethane	ug/L	20	17.5	87	70-130	
1,1-Dichloroethene	ug/L	20	19.8	99	70-130	
1,2-Dichlorobenzene	ug/L	20	18.4	92	70-130	
1,2-Dichloroethane	ug/L	20	17.8	89	70-130	
1,2-Dichloroethene (Total)	ug/L	40	37.4	93	70-130 N2	
1,2-Dichloropropane	ug/L	20	17.3	87	70-130	
1,3-Dichlorobenzene	ug/L	20	18.4	92	70-130	
1,4-Dichlorobenzene	ug/L	20	18.4	92	70-130	
2-Chloroethylvinyl ether	ug/L	20	24.6 I	123	70-130	
Bromodichloromethane	ug/L	20	18.5	92	70-130	
Bromoform	ug/L	20	19.0	95	68-130	
Bromomethane	ug/L	20	20.6	103	38-179	
Carbon tetrachloride	ug/L	20	19.4	97	70-130	
Chlorobenzene	ug/L	20	19.1	95	70-130	
Chloroethane	ug/L	20	19.4	97	59-149	
Chloroform	ug/L	20	18.0	90	70-130	
Chloromethane	ug/L	20	15.8	79	68-130	
cis-1,2-Dichloroethene	ug/L	20	19.1	96	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.8	94	70-130	
Dibromochloromethane	ug/L	20	19.0	95	70-130	
Dichlorodifluoromethane	ug/L	20	27.2	136	67-130 J(L0)	
Methylene Chloride	ug/L	20	18.4	92	70-130	
Tetrachloroethene	ug/L	20	20.5	102	66-133	
trans-1,2-Dichloroethene	ug/L	20	18.3	91	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.1	95	70-130	
Trichloroethene	ug/L	20	18.5	92	70-130	
Trichlorofluoromethane	ug/L	20	23.8	119	70-131	
Vinyl chloride	ug/L	20	22.2	111	69-140	
1,2-Dichloroethane-d4 (S)	%			98	86-125	
4-Bromofluorobenzene (S)	%			113	70-114	
Toluene-d8 (S)	%			102	87-113	

MATRIX SPIKE SAMPLE: 1163028

Parameter	Units	35180116004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	23.2	116	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	21.8	109	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	22.9	115	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	21.3	107	70-130	
1,1-Dichloroethene	ug/L	2.1	20	22.8	103	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	21.5	108	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	19.7	99	70-130	
1,2-Dichloroethene (Total)	ug/L	449	40	542	232	70-130 N2	
1,2-Dichloropropane	ug/L	0.50 U	20	20.8	104	70-130	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

MATRIX SPIKE SAMPLE: 1163028

Parameter	Units	35180116004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	0.50 U	20	21.4	107	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	20.8	104	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130 J(M1)	
Bromodichloromethane	ug/L	0.27 U	20	22.8	114	70-130	
Bromoform	ug/L	0.50 U	20	22.6	113	70-130	
Bromomethane	ug/L	0.50 U	20	20.7	104	70-130	
Carbon tetrachloride	ug/L	0.50 U	20	25.9	130	70-130	
Chlorobenzene	ug/L	0.50 U	20	23.1	116	70-130	
Chloroethane	ug/L	0.50 U	20	26.2	131	70-130 J(M1)	
Chloroform	ug/L	0.50 U	20	23.1	115	70-130	
Chloromethane	ug/L	0.62 U	20	13.6	68	70-130 J(M1)	
cis-1,2-Dichloroethene	ug/L	439	20	513	370	70-130 J(P6)	
cis-1,3-Dichloropropene	ug/L	0.25 U	20	19.0	95	70-130	
Dibromochloromethane	ug/L	0.26 U	20	22.7	113	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	22.7	114	70-130	
Methylene Chloride	ug/L	2.5 U	20	21.7	108	70-130	
Tetrachloroethene	ug/L	0.50 U	20	24.3	122	70-130	
trans-1,2-Dichloroethene	ug/L	9.9	20	28.8	95	70-130	
trans-1,3-Dichloropropene	ug/L	0.25 U	20	22.1	111	70-130	
Trichloroethene	ug/L	235	20	313	392	70-130 J(P6)	
Trichlorofluoromethane	ug/L	0.50 U	20	28.3	141	70-130 J(M1)	
Vinyl chloride	ug/L	17.7	20	46.3	143	70-130 J(M1)	
1,2-Dichloroethane-d4 (S)	%				92	86-125	
4-Bromofluorobenzene (S)	%				105	70-114	
Toluene-d8 (S)	%				96	87-113	

SAMPLE DUPLICATE: 1163029

Parameter	Units	35180116005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	16.3	17.2	5	40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	3210	3100	4	40 N2	
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U		40	
Bromodichloromethane	ug/L	0.27 U	0.27 U		40	
Bromoform	ug/L	0.50 U	0.50 U		40	
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

SAMPLE DUPLICATE: 1163029

Parameter	Units	35180116005 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	0.50 U	0.50 U		40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	3180	3070	4	40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	3.5	3.3	7	40	
trans-1,2-Dichloroethene	ug/L	27.8	26.2	6	40	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	2370	2290	3	40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	397	404	2	40	
1,2-Dichloroethane-d4 (S)	%	99	100	1	40	
4-Bromofluorobenzene (S)	%	105	101	4	40	
Toluene-d8 (S)	%	100	102	1	40	

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## **QUALITY CONTROL DATA**

Project: Pfizer-Carolina

Pace Project No.: 35180116

QC Batch: MSV/14417

QC Batch Method: EPA 8260

Associated Lab Samples: 35180116002

METHOD BLANK: 1164335

## Matrix: Water

Associated Lab Samples: 35180116002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	03/25/15 00:44	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	03/25/15 00:44	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	03/25/15 00:44	
1,1-Dichloroethane	ug/L	0.50 U	1.0	03/25/15 00:44	
1,1-Dichloroethene	ug/L	0.50 U	1.0	03/25/15 00:44	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	03/25/15 00:44	
1,2-Dichloroethane	ug/L	0.50 U	1.0	03/25/15 00:44	
1,2-Dichloroethene (Total)	ug/L	0.50 U	1.0	03/25/15 00:44	N2
1,2-Dichloropropane	ug/L	0.50 U	1.0	03/25/15 00:44	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	03/25/15 00:44	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	03/25/15 00:44	
2-Chloroethylvinyl ether	ug/L	0.50 U	40.0	03/25/15 00:44	
Bromodichloromethane	ug/L	0.27 U	0.60	03/25/15 00:44	
Bromoform	ug/L	0.50 U	1.0	03/25/15 00:44	
Bromomethane	ug/L	0.50 U	1.0	03/25/15 00:44	
Carbon tetrachloride	ug/L	0.50 U	1.0	03/25/15 00:44	
Chlorobenzene	ug/L	0.50 U	1.0	03/25/15 00:44	
Chloroethane	ug/L	0.50 U	1.0	03/25/15 00:44	
Chloroform	ug/L	0.50 U	1.0	03/25/15 00:44	
Chloromethane	ug/L	0.62 U	1.0	03/25/15 00:44	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	03/25/15 00:44	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.50	03/25/15 00:44	
Dibromochloromethane	ug/L	0.26 U	0.50	03/25/15 00:44	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	03/25/15 00:44	
Methylene Chloride	ug/L	2.5 U	5.0	03/25/15 00:44	
Tetrachloroethene	ug/L	0.50 U	1.0	03/25/15 00:44	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	03/25/15 00:44	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.50	03/25/15 00:44	
Trichloroethene	ug/L	0.50 U	1.0	03/25/15 00:44	
Trichlorofluoromethane	ug/L	0.50 U	1.0	03/25/15 00:44	
Vinyl chloride	ug/L	0.50 U	1.0	03/25/15 00:44	
1,2-Dichloroethane-d4 (S)	%	102	86-125	03/25/15 00:44	
4-Bromofluorobenzene (S)	%	96	70-114	03/25/15 00:44	
Toluene-d8 (S)	%	101	87-113	03/25/15 00:44	

LABORATORY CONTROL SAMPLE: 1164336

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	21.6	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.9	105	70-130	

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## **REPORT OF LABORATORY ANALYSIS**

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina

Pace Project No.: 35180116

**LABORATORY CONTROL SAMPLE:** 1164336

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,2-Trichloroethane	ug/L	20	19.9	100	70-130	
1,1-Dichloroethane	ug/L	20	22.2	111	70-130	
1,1-Dichloroethene	ug/L	20	20.3	101	70-130	
1,2-Dichlorobenzene	ug/L	20	20.8	104	70-130	
1,2-Dichloroethane	ug/L	20	18.7	94	70-130	
1,2-Dichloroethene (Total)	ug/L	40	42.8	107	70-130 N2	
1,2-Dichloropropane	ug/L	20	19.6	98	70-130	
1,3-Dichlorobenzene	ug/L	20	21.1	106	70-130	
1,4-Dichlorobenzene	ug/L	20	20.4	102	70-130	
2-Chloroethylvinyl ether	ug/L	20	24.1 I	120	70-130	
Bromodichloromethane	ug/L	20	21.5	107	70-130	
Bromoform	ug/L	20	21.9	110	68-130	
Bromomethane	ug/L	20	21.4	107	38-179	
Carbon tetrachloride	ug/L	20	22.6	113	70-130	
Chlorobenzene	ug/L	20	21.3	106	70-130	
Chloroethane	ug/L	20	24.8	124	59-149	
Chloroform	ug/L	20	21.0	105	70-130	
Chloromethane	ug/L	20	15.2	76	68-130	
cis-1,2-Dichloroethene	ug/L	20	21.9	110	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.3	102	70-130	
Dibromochloromethane	ug/L	20	21.5	108	70-130	
Dichlorodifluoromethane	ug/L	20	20.9	105	67-130	
Methylene Chloride	ug/L	20	21.9	110	70-130	
Tetrachloroethene	ug/L	20	22.7	114	66-133	
trans-1,2-Dichloroethene	ug/L	20	20.9	104	70-130	
trans-1,3-Dichloropropene	ug/L	20	21.2	106	70-130	
Trichloroethene	ug/L	20	20.0	100	70-130	
Trichlorofluoromethane	ug/L	20	25.3	127	70-131	
Vinyl chloride	ug/L	20	22.0	110	69-140	
1,2-Dichloroethane-d4 (S)	%			93	86-125	
4-Bromofluorobenzene (S)	%			103	70-114	
Toluene-d8 (S)	%			100	87-113	

**MATRIX SPIKE SAMPLE:** 1165618

Parameter	Units	35180404002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	23.1	115	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	20.7	103	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	20.2	101	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	23.1	116	70-130	
1,1-Dichloroethene	ug/L	0.50 U	20	23.5	118	70-130	
1,2-Dichlorobenzene	ug/L	0.50 U	20	20.9	104	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	19.1	95	70-130	
1,2-Dichloroethene (Total)	ug/L	0.50 U	40	44.3	111	70-130 N2	
1,2-Dichloropropane	ug/L	0.50 U	20	20.2	101	70-130	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

MATRIX SPIKE SAMPLE: 1165618

Parameter	Units	35180404002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	0.50 U	20	21.0	105	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	20.6	103	70-130	
2-Chloroethylvinyl ether	ug/L	0.50 U	20	0.50 U	0	70-130 J(M1)	
Bromodichloromethane	ug/L	0.27 U	20	21.2	106	70-130	
Bromoform	ug/L	0.50 U	20	20.2	101	70-130	
Bromomethane	ug/L	0.50 U	20	15.2	76	70-130	
Carbon tetrachloride	ug/L	0.50 U	20	23.9	119	70-130	
Chlorobenzene	ug/L	0.50 U	20	21.6	108	70-130	
Chloroethane	ug/L	0.50 U	20	19.3	96	70-130	
Chloroform	ug/L	0.50 U	20	22.0	110	70-130	
Chloromethane	ug/L	0.62 U	20	10.9	54	70-130 J(M1)	
cis-1,2-Dichloroethene	ug/L	0.50 U	20	22.6	113	70-130	
cis-1,3-Dichloropropene	ug/L	0.25 U	20	18.8	94	70-130	
Dibromochloromethane	ug/L	0.26 U	20	20.8	104	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	18.0	90	70-130	
Methylene Chloride	ug/L	2.5 U	20	21.9	109	70-130	
Tetrachloroethene	ug/L	0.50 U	20	21.9	110	70-130	
trans-1,2-Dichloroethene	ug/L	0.50 U	20	21.7	108	70-130	
trans-1,3-Dichloropropene	ug/L	0.25 U	20	20.0	100	70-130	
Trichloroethene	ug/L	0.50 U	20	20.4	102	70-130	
Trichlorofluoromethane	ug/L	0.50 U	20	22.3	112	70-130	
Vinyl chloride	ug/L	0.50 U	20	15.9	79	70-130	
1,2-Dichloroethane-d4 (S)	%				86	86-125	
4-Bromofluorobenzene (S)	%				100	70-114	
Toluene-d8 (S)	%				100	87-113	

SAMPLE DUPLICATE: 1165617

Parameter	Units	35180404001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	0.50 U	0.50 U		40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethene (Total)	ug/L	0.50 U	0.50 U		40 N2	
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
2-Chloroethylvinyl ether	ug/L	0.50 U	0.50 U		40	
Bromodichloromethane	ug/L	0.27 U	0.27 U		40	
Bromoform	ug/L	0.50 U	0.50 U		40	
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

SAMPLE DUPLICATE: 1165617

Parameter	Units	35180404001 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	0.50 U	0.50 U		40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
cis-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
trans-1,3-Dichloropropene	ug/L	0.25 U	0.25 U		40	
Trichloroethene	ug/L	0.50 U	0.50 U		40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane-d4 (S)	%	102	103	0	40	
4-Bromofluorobenzene (S)	%	91	92	1	40	
Toluene-d8 (S)	%	102	100	3	40	

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## QUALITY CONTROL DATA

Project: Pfizer-Carolina  
Pace Project No.: 35180116

QC Batch:	WETA/44702	Analysis Method:	SM 5310B
QC Batch Method:	SM 5310B	Analysis Description:	5310B TOC
Associated Lab Samples:	35180116001, 35180116002, 35180116003, 35180116004, 35180116005, 35180116006, 35180116007, 35180116008		

METHOD BLANK:	1160907	Matrix:	Water
Associated Lab Samples:	35180116001, 35180116002, 35180116003, 35180116004, 35180116005, 35180116006, 35180116007, 35180116008		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	03/19/15 14:20	

LABORATORY CONTROL SAMPLE: 1160908

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	20.3	102	90-110	

MATRIX SPIKE SAMPLE: 1160912

Parameter	Units	35180116005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	2.6	20	22.9	101	80-120	

MATRIX SPIKE SAMPLE: 1161277

Parameter	Units	92241428001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	ND	20	19.9	98	80-120	

SAMPLE DUPLICATE: 1160911

Parameter	Units	35180116005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	2.6	2.5	3	20	

SAMPLE DUPLICATE: 1161276

Parameter	Units	92241428001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	ND	0.50 U		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALIFIERS

Project: Pfizer-Carolina  
Pace Project No.: 35180116

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

### ANALYTE QUALIFIERS

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- U Compound was analyzed for but not detected.
- J(L0) Estimated Value. Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- J(P6) Estimated Value. Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
- L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- N2 The lab does not hold TNI accreditation for this parameter.

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Pfizer-Carolina  
Pace Project No.: 35180116

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35180116001	MW-075	EPA 8260	MSV/14392		
35180116002	MW-07D	EPA 8260	MSV/14417		
35180116003	MW-02S	EPA 8260	MSV/14392		
35180116004	MW-02D	EPA 8260	MSV/14393		
35180116005	MW-16S	EPA 8260	MSV/14393		
35180116006	MW-13S	EPA 8260	MSV/14393		
35180116007	MW-17S	EPA 8260	MSV/14393		
35180116008	MW-18S	EPA 8260	MSV/14393		
35180116009	Equipment Blank 3/16/15	EPA 8260	MSV/14393		
35180116001	MW-075	SM 5310B	WETA/44702		
35180116002	MW-07D	SM 5310B	WETA/44702		
35180116003	MW-02S	SM 5310B	WETA/44702		
35180116004	MW-02D	SM 5310B	WETA/44702		
35180116005	MW-16S	SM 5310B	WETA/44702		
35180116006	MW-13S	SM 5310B	WETA/44702		
35180116007	MW-17S	SM 5310B	WETA/44702		
35180116008	MW-18S	SM 5310B	WETA/44702		

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Page: 1 of 1

1863548

Section A

Required Client Information:

Company: **Golder Associates Inc.**  
Address: **9928 Baymeadows Road Suite 400**  
Email To: **Kirk.blevin@golder.com**  
Phone: **(904) 336-7327** Fax: **(904) 333-374**  
Requested Due Date/TAT: **35**

Section B

Required Project Information:

Report To: **Kirk Bleving**  
Copy To:  
Purchase Order No.:  
Project Name: **Pfizer -Carolina**  
Project Number: **103-82746-B**

Invoice Information:

Attention: **Kirk Bleving**  
Company Name: **Golder Associates Inc.**  
Address: **9928 Baymeadows R.S 400**  
Pace Quote Reference:  
Pace Project Manager: **SAKINA MCKENZIE**  
Pace Profile #: **P#2119 Line 18**

REGULATORY AGENCY

NPDES  GROUND WATER  DRINKING WATER  
 UST  RCRA  OTHER

Site Location

STATE: **P.R.**

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information  <b>SAMPLE ID</b> (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE	Matrix Codes		MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				# OF CONTAINERS	Preservatives				Analysis Test ↑ Y/N	Residual Chlorine (Y/N)	
		Drinking Water	DW			Composite Start	Composite End/Grab				Unpreserved	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Methanol	
1	MW-075	WT	G			3/17/15	11:00	27	7	X			X			X X X	<i>Golder Carolina</i>
2	MW-070	WT	G			3/17/15	9:10	27	7	X			X			X X X	" "
3	MW-025	WT	G			3/16/15	16:40	27	7	X			X			X X X	" "
4	MW-020	WT	G			3/16/15	17:50	27	7	X			X			X X X	" "
5	MW-165	WT	G			3/16/15	15:10	26	7	X			X			X X X	" "
6	MW-135	WT	G			3/16/15	10:45	26	7	X			X			X X X	" "
7	MW-175	WT	G			3/16/15	13:30	25	7	X			X			X X X	" "
8	MW-185	WT	G			3/16/15	12:20	27	7	X			X			X X X	" "
9	Equipment Blank	WT	G			3/16/15	9:30	13	X								103-82746-B
10																	
11																	
12																	
ADDITIONAL COMMENTS			RELINQUISHED BY / AFFILIATION			DATE	TIME	ACCEPTED BY / AFFILIATION				DATE	TIME	SAMPLE CONDITIONS			
<i>Samples preserved in TEC, no bubbles observed in VDAs</i>			<i>James Oliver/Positive</i>			3/17/15	17:00	<i>SJ</i>				3/18/15	11:21	<i>16:56</i>	<i>Y</i>	<i>N</i>	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: *James Oliver*

SIGNATURE of SAMPLER: *James Oliver*

DATE Signed (MM/DD/YY): *3/17/15*

Temp in °C

Received on Ice (Y/N)

Custody Sealed Cooler (Y/N)

Samples Intact (Y/N)



Document Name:  
Sample Condition Upon Receipt Form  
Document No.:  
F-FL-C-007 rev. 06

Document Revised:  
August 11, 2014  
Issuing Authority:  
Pace Florida Quality Office

### Sample Condition Upon Receipt Form (SCUR)

Table Number:

Client Name: Golds

Project # 35180116

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace

Other \_\_\_\_\_

Tracking # J234 6969097

Custody Seal on Cooler/Box Present:  yes  no Seals Intact:  yes  no

Date and Initials of person examining

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

contents: 3-18-15 SP 121

Thermometer Used T-165 Type of Ice: Wet Blue None

Cooler Temperature'C 5.7 (Visual) 70. (Correction Factor) 56 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?

Yes  No

Receipt of samples satisfactory:

Yes  No

Rush TAT requested on COC:

If yes, then all conditions below were met:

If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>	
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

#### Client Notification/ Resolution:

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review: \_\_\_\_\_

Date: \_\_\_\_\_

#### Finished Product Information Only

F.P. Sample ID: \_\_\_\_\_

#### Size & Qty of Bottles Received

Production Code: \_\_\_\_\_

5 Gal

Date/Time Opened: \_\_\_\_\_

2.5 Gal

Number of Unopened Bottles Remaining: \_\_\_\_\_

1 Gal

1 Liter

500 mL

250 mL

Other: \_\_\_\_\_



Microseeps/Pace Analytical Energy Services, LLC  
220 William Pitt Way  
Pittsburgh, PA 15238  
Phone: (412) 826-5245  
Fax: (412) 826-3433

March 26, 2015

Sakina McKenzie  
Pace Analytical Services  
8 East Tower Circle  
Ormond Beach, FL 32174

RE: **PFIZER-CAROLINA / 35180116**

*Microseeps Workorder: 14989*

Dear Sakina McKenzie:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, March 20, 2015. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that appears to read "Robbin Robl".

Robbin Robl      03/26/2015  
rrobl@microseeps.com

Customer Service Representative

Enclosures

As a valued client we would appreciate your comments on our service.

Please email [info@microseeps.com](mailto:info@microseeps.com).

Total Number of Pages 23

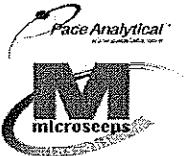
Report ID: 14989 - 634932

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## LABORATORY ACCREDITATIONS & CERTIFICATIONS

<b>Accreditor:</b>	Pennsylvania Department of Environmental Protection, Bureau of Laboratories
<b>Accreditation ID:</b>	02-00538
<b>Scope:</b>	NELAP Non-Potable Water and Solid & Hazardous Waste
<b>Accreditor:</b>	South Carolina Department of Health and Environmental Control, Office of Environmental Laboratory Certification
<b>Accreditation ID:</b>	89009003
<b>Scope:</b>	Clean Water Act (CWA); Resource Conservation and Recovery Act (RCRA)
<b>Accreditor:</b>	NELAP: New Jersey, Department of Environmental Protection
<b>Accreditation ID:</b>	PA026
<b>Scope:</b>	Non-Potable Water; Solid and Chemical Materials
<b>Accreditor:</b>	NELAP: New York, Department of Health Wadsworth Center
<b>Accreditation ID:</b>	11815
<b>Scope:</b>	Non-Potable Water; Solid and Hazardous Waste
<b>Accreditor:</b>	State of Connecticut, Department of Public Health, Division of Environmental Health
<b>Accreditation ID:</b>	PH-0263
<b>Scope:</b>	Clean Water Act (CWA) Resource Conservation and Recovery Act (RCRA)
<b>Accreditor:</b>	NELAP: Texas, Commission on Environmental Quality
<b>Accreditation ID:</b>	T104704453-09-TX
<b>Scope:</b>	Non-Potable Water
<b>Accreditor:</b>	State of New Hampshire
<b>Accreditation ID:</b>	299409
<b>Scope:</b>	Non-potable water
<b>Accreditor:</b>	State of Georgia
<b>Accreditation ID:</b>	Chapter 391-3-26
<b>Scope:</b>	As per the Georgia EPD Rules and Regulations for Commercial Laboratories, PAES is accredited by the Pennsylvania Department of Environmental Protection Bureau of Laboratories under the National Environmental Laboratory Approval Program (NELAC).



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## SAMPLE SUMMARY

Workorder: 14989 PFIZER-CAROLINA / 35180116

Lab ID	Sample ID	Matrix	Date Collected	Date Received
149890001	MW-075	Water	3/17/2015 11:00	3/20/2015 10:45
149890002	MW-07D	Water	3/17/2015 09:10	3/20/2015 10:45
149890003	MW-02S	Water	3/16/2015 16:40	3/20/2015 10:45
149890004	MW-02D	Water	3/16/2015 17:50	3/20/2015 10:45
149890005	MW-16S	Water	3/16/2015 15:10	3/20/2015 10:45
149890006	MW-13S	Water	3/16/2015 10:45	3/20/2015 10:45
149890007	MW-17S	Water	3/16/2015 13:50	3/20/2015 10:45
149890008	MW-18S	Water	3/16/2015 12:20	3/20/2015 10:45



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## PROJECT SUMMARY

Workorder: 14989 PFIZER-CAROLINA / 35180116

---

### Batch Comments

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**Batch: DISG/4442 - RSK175 QC**

The relative percent difference between the sample and sample duplicate exceeded laboratory control limits; reference sample 149390001. Analyte Methane.

**Batch: DISG/4445 - RSK175 QC**

The method blank contains a reportable concentration above the reporting limit. Analyte Methane. Results for samples are significantly higher and likely unaffected by high bias.



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## ANALYTICAL RESULTS

Workorder: 14989 PFIZER-CAROLINA / 35180116

Lab ID: 149890001 Date Received: 3/20/2015 10:45 Matrix: Water  
Sample ID: MW-075 Date Collected: 3/17/2015 11:00

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175										
Methane	72	ug/l		0.20	0.078	1			3/23/2015 11:55	AK D
Ethane	1.8	ug/l		0.20	0.0050	1			3/23/2015 11:55	AK
Ethene	0.62	ug/l		0.20	0.0060	1			3/23/2015 11:55	AK

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## ANALYTICAL RESULTS

Workorder: 14989 PFIZER-CAROLINA / 35180116

Lab ID: 149890002 Date Received: 3/20/2015 10:45 Matrix: Water  
Sample ID: MW-07D Date Collected: 3/17/2015 09:10

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175										
Methane	590	ug/l		1.0	0.39	5			3/24/2015 10:23	AK
Ethane	0.020J	ug/l		0.20	0.0050	1			3/23/2015 12:07	AK
Ethene	1.2	ug/l		0.20	0.0060	1			3/23/2015 12:07	AK



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## ANALYTICAL RESULTS

Workorder: 14989 PFIZER-CAROLINA / 35180116

Lab ID: 149890003

Date Received: 3/20/2015 10:45 Matrix: Water

Sample ID: MW-02S

Date Collected: 3/16/2015 16:40

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175										
Methane	200	ug/l		0.20	0.078	1			3/23/2015 12:51	AK D
Ethane	5.0	ug/l		0.20	0.0050	1			3/23/2015 12:51	AK
Ethene	2.8	ug/l		0.20	0.0060	1			3/23/2015 12:51	AK

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## ANALYTICAL RESULTS

Workorder: 14989 PFIZER-CAROLINA / 35180116

Lab ID: 149890004

Date Received: 3/20/2015 10:45 Matrix: Water

Sample ID: MW-02D

Date Collected: 3/16/2015 17:50

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175										
Methane	260	ug/l		0.20	0.078	1			3/23/2015 13:01	AK
Ethane	0.23	ug/l		0.20	0.0050	1			3/23/2015 13:01	AK
Ethene	0.40	ug/l		0.20	0.0060	1			3/23/2015 13:01	AK



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## ANALYTICAL RESULTS

Workorder: 14989 PFIZER-CAROLINA / 35180116

Lab ID: 149890005

Date Received: 3/20/2015 10:45 Matrix: Water

Sample ID: MW-16S

Date Collected: 3/16/2015 15:10

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175      Analytical Method: EPA RSK175										
Methane	800	ug/l		1.0	0.39	5			3/24/2015 10:34	AK
Ethane	13	ug/l		0.20	0.0050	1			3/23/2015 13:11	AK
Ethene	8.4	ug/l		0.20	0.0060	1			3/23/2015 13:11	AK



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## ANALYTICAL RESULTS

Workorder: 14989 PFIZER-CAROLINA / 35180116

Lab ID: 149890006

Date Received: 3/20/2015 10:45 Matrix: Water

Sample ID: MW-13S

Date Collected: 3/16/2015 10:45

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175										
Methane	100	ug/l		0.20	0.078	1			3/23/2015 13:20	AK D
Ethane	2.0	ug/l		0.20	0.0050	1			3/23/2015 13:20	AK
Ethene	3.2	ug/l		0.20	0.0060	1			3/23/2015 13:20	AK



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## ANALYTICAL RESULTS

Workorder: 14989 PFIZER-CAROLINA / 35180116

Lab ID: 149890007

Date Received: 3/20/2015 10:45 Matrix: Water

Sample ID: MW-17S

Date Collected: 3/16/2015 13:50

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175      Analytical Method: EPA RSK175										
Methane	540	ug/l		1.0	0.39	5			3/24/2015 10:51	AK
Ethane	18	ug/l		0.20	0.0050	1			3/23/2015 13:32	AK
Ethene	5.8	ug/l		0.20	0.0060	1			3/23/2015 13:32	AK

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## ANALYTICAL RESULTS

Workorder: 14989 PFIZER-CAROLINA / 35180116

Lab ID: 149890008

Date Received: 3/20/2015 10:45 Matrix: Water

Sample ID: MW-18S

Date Collected: 3/16/2015 12:20

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
<b>RISK - MICR</b>										
Analysis Desc: EPA RSK175 Analytical Method: EPA RSK175										
Methane	960	ug/l		1.0	0.39	5			3/24/2015 11:02	AK
Ethane	16	ug/l		0.20	0.0050	1			3/23/2015 13:42	AK
Ethene	3.9	ug/l		0.20	0.0060	1			3/23/2015 13:42	AK



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220 William Pitt Way

Pittsburgh, PA 15238

Phone: (412) 826-5245

Fax: (412) 826-3433

## ANALYTICAL RESULTS QUALIFIERS

Workorder: 14989 PFIZER-CAROLINA / 35180116

### DEFINITIONS/QUALIFIERS

**Disclaimer :** The Pennsylvania Department of Environmental Protection (PADEP) has decided to no longer recognize analyses that do not produce data for primary compliance, for NELAP accreditation. The methods affected by this decision are AM20GAX, AM21G, SW846 7199 and AM4.02. The laboratory shall continue to administer the NELAP/TNI standard requirements in the performance of these methods.

- MDL Method Detection Limit. Can be used synonymously with LOD; Limit Of Detection.
- PQL Practical Quanitation Limit. Can be used synonymously with LOQ; Limit Of Quantification.
- ND Not detected at or above reporting limit.
- DF Dilution Factor.
- S Surrogate.
- RPD Relative Percent Difference.
- % Rec Percent Recovery.
- U Indicates the compound was analyzed for, but not detected at or above the noted concentration.
- J Estimated concentration greater than the set method detection limit (MDL) and less than the set reporting limit (PQL).
- B The associated blank contains a concentration which exceeds the reporting limit.
- D The duplicate relative percent difference (RPD) exceeded laboratory control limits.



### CERTIFICATE OF ANALYSIS

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## QUALITY CONTROL DATA

Workorder: 14989 PFIZER-CAROLINA / 35180116

QC Batch: DISG/4442 Analysis Method: EPA RSK175

QC Batch Method: EPA RSK175

Associated Lab Samples: 149890001, 149890002, 149890003, 149890004, 149890005, 149890006, 149890007, 149890008

METHOD BLANK: 33859

Parameter	Units	Blank Result	Reporting		
			Limit	Qualifiers	
<b>RISK</b>					
Methane	ug/l	0.17J	0.078		
Ethane	ug/l	0.0050U	0.0050		
Ethene	ug/l	0.0060U	0.0060		

LABORATORY CONTROL SAMPLE &amp; LCSD: 33860 33861

Parameter	Units	Spike Conc.	LCS	LCSD	LCS	LCSD	% Rec Limit	RPD	Max
			Result	% Rec	% Rec	% Rec			RPD Qualifiers
<b>RISK</b>									
Methane	ug/l	44	46	46	102	103	85-115	0.98	20
Ethane	ug/l	83	84	85	101	102	85-115	0.99	20
Ethene	ug/l	78	80	80	103	103	85-115	0	20

MATRIX SPIKE SAMPLE: 33862 Original: 149410001

Parameter	Units	Original	Spike	MS	MS	% Rec Limits	Qualifiers
		Result	Conc.	Result	% Rec		
<b>RISK</b>							
Methane	ug/l	0.062	44	44	99	70-130	
Ethane	ug/l	0	83	82	98	70-130	
Ethene	ug/l	0	78	78	101	70-130	

SAMPLE DUPLICATE: 33863 Original: 149390001

Parameter	Units	Original	DUP	RPD	Max
		Result	Result	RPD	RPD Qualifiers
<b>RISK</b>					
Methane	ug/l	6.6	8.2	22	20 D
Ethane	ug/l	0	0.0050U	0	20
Ethene	ug/l	11	13	17	20

Report ID: 14989 - 634932

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## QUALITY CONTROL DATA

Workorder: 14989 PFIZER-CAROLINA / 35180116

QC Batch: DISG/4445 Analysis Method: EPA RSK175

QC Batch Method: EPA RSK175

Associated Lab Samples: 149890002, 149890005, 149890007, 149890008

METHOD BLANK: 33882

Parameter	Units	Blank Result	Reporting Limit Qualifiers		
RISK Methane	ug/l	0.35	0.078	B	

LABORATORY CONTROL SAMPLE & LCSD: 33883 33884

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
RISK Methane	ug/l	44	45	45	101	102	85-115	0.99	20

SAMPLE DUPLICATE: 33928 Original: 149850001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
RISK Methane	ug/l	16000	19000	16	20 B

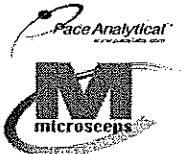
SAMPLE DUPLICATE: 33929 Original: 149850002

Parameter	Units	Original Result	DUP Result	RPD	Max RPD Qualifiers
RISK Methane	ug/l	27000	27000	0.77	20 B



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Fax: (412) 826-3433

## QUALITY CONTROL DATA QUALIFIERS

Workorder: 14989 PFIZER-CAROLINA / 35180116

---

### QUALITY CONTROL PARAMETER QUALIFIERS

- B The associated blank contains a concentration which exceeds the reporting limit.
- D The duplicate relative percent difference (RPD) exceeded laboratory control limits.



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Phone: (412) 826-5245

Fax: (412) 826-3433

## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 14989 PFIZER-CAROLINA / 36180116

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
149890001	MW-075			EPA RSK175	DISG/4442
149890002	MW-07D			EPA RSK175	DISG/4442
149890003	MW-02S			EPA RSK175	DISG/4442
149890004	MW-02D			EPA RSK175	DISG/4442
149890005	MW-16S			EPA RSK175	DISG/4442
149890006	MW-13S			EPA RSK175	DISG/4442
149890007	MW-17S			EPA RSK175	DISG/4442
149890008	MW-18S			EPA RSK175	DISG/4442
149890002	MW-07D			EPA RSK175	DISG/4445
149890005	MW-16S			EPA RSK175	DISG/4445
149890007	MW-17S			EPA RSK175	DISG/4445
149890008	MW-18S			EPA RSK175	DISG/4445



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14989

## **Chain of Custody**



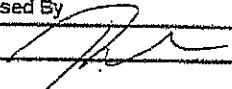
Workorder: 35180116

Workorder Name: Pfizer-Carolina

Results Requested 3/26/2015

Please E-Mail all results in a  
NELAC-Compliant Florida MDL  
PDF format to the PM listed above  
as soon as possible.

14989

Transfers	Released By	Date/Time	Received By	Date/Time
1		3/20/15 1600	L. Doss - PATS	3-20-15 1045
2				
3				

Cooler Temperature on Receipt 0.8 °C | Custody Seal Y or N | Received on Ice Y or N | Samples Intact Y or N

\*\*\*In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.  
This chain of custody is considered complete as is since this information is available in the owner laboratory.

6

14989

## Chain of Custody



Workorder: 35180116

Workorder Name: Pfizer-Carolina

Results Requested 3/26/2015

Report/Invoice To:

Subcontract To:

Requested Analysis:

Sakina McKenzie  
 Pace Analytical Ormond Beach  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 Phone (386)672-5668  
 Email: sakina.mckenzie@pacelabs.com

P.O. PLS-16686

micn seeps

Item #	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Container(s)						LAB USE ONLY
					Unpreserved	1	2	3	4	5	
1	MW-075	3/17/2015 11:00	35180116001	Water							
2	MW-07D	3/17/2015 09:10	35180116002	Water							
3	MW-02S	3/16/2015 16:40	35180116003	Water							
4	MW-02D	3/16/2015 17:50	35180116004	Water							
5	MW-16S	3/16/2015 15:10	35180116005	Water							
6	MW-13S	3/16/2015 10:45	35180116006	Water							
7	MW-17S	3/16/2015 13:50	35180116007	Water							
8	MW-18S	3/16/2015 12:20	35180116008	Water							
9											
10											
11											
12											

Please E-Mail all results in a  
 NELAC-Compliant Florida MDL  
 PDF format to the PM listed above  
 as soon as possible.

14989

Transfers	Released By	Date/Time	Received By	Date/Time	Comments
1			<i>Lobes PAES</i>	3.20.15	1045
2					
3					
<b>Cooler Temperature on Receipt</b> 0.8 °C		<b>Custody Seal</b> Y or N		<b>Received on Ice</b> Y or N	
<b>Samples Intact</b> Y or N					

\*\*\*In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.

This chain of custody is considered complete as is since this information is available in the owner laboratory.

NON-CONFORMANCE FORM

PAES Work Order #: 14989

Date: 3.20.15 Time of Receipt: 1045 Receiver: LG

Client: Pace.

REASON FOR NON-CONFORMANCE:

COC was not relinquished by the Client.

ACTION TAKEN:

Client name: Sakina McKenzie Date: 3/23/15 Time: email

Relinquished COC is attached.

Customer Service Initials: RR

Date: 3/24/15

# Cooler Receipt Form

Client Name: Pace Project: Pfizer/35180116 Lab Work Order: 14989

## A. Shipping/Container Information (circle appropriate response)

Courier:  FedEx  UPS  USPS Client Other: \_\_\_\_\_ Air bill Present:  Yes  No

Tracking Number: 634175768950

Custody Seal on Cooler/Box Present: Yes  No Seals Intact: Yes  No

Cooler/Box Packing Material: Bubble Wrap Absorbent Foam Other: \_\_\_\_\_

Type of Ice:  Wet  Blue  None Ice Intact:  Yes  Melted

Cooler Temperature: 0.82 Radiation Screened: Yes  No Chain of Custody Present:  Yes  No

Comments: \_\_\_\_\_

## B. Laboratory Assignment/Log-in (check appropriate response)

	YES	NO	N/A	Comment Reference non-Conformance
Chain of Custody properly filled out		✓		
Chain of Custody relinquished		✓		
Sampler Name & Signature on COC		✓		
Containers intact	✓			
Were samples in separate bags	✓			
Sample container labels match COC Sample name/date and time collected	✓			
Sufficient volume provided	✓			
PAES containers used	✓			
Are containers properly preserved for the requested testing? (as labeled)	✓			
If an unknown preservation state, were containers checked? Exception: VOA's coliform			✓	If yes, see pH form.
Was volume for dissolved testing field filtered, as noted on the COC? Was volume received in a preserved container?			✓	

Comments: \_\_\_\_\_

Cooler contents examined/received by: LY Date: 3.20.15

Project Manager Review: RL Date: 3/20/15



September 17, 2015

**MR. RICARDO ALVAREZ**

**ON-SITE ENVIRONMENTAL  
PO BOX 249  
DORADO PR 00646**

*I hereby certify that the results reported for EQ Lab Samples from 2421515 to 2421520 have been reviewed by me and are correct as presented herein.*



To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



Page 1 of 1

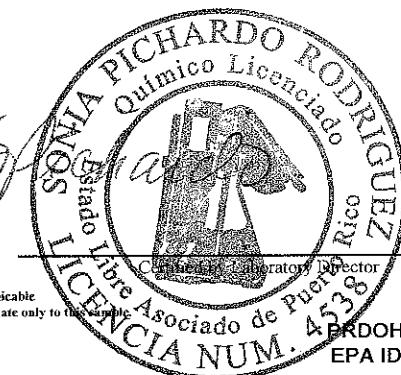
## Laboratory Test Report

Sample Number:	2421515	Collected Date & Time:	09/11/2015 10:20	Date of Report:	09/17/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08791	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211927			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	188	mg/L	D	2.500	5.000	--	09/16/2015	10:43	CMRR	--	--	N/A



ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to the sample tested.  
+ = Parameter is not accredited under EQLab's NELAP Certification



PRDOH Certified  
EPA ID PR00014

The results presented herein meet all NELAC requirements.  
Refer to eq1ab certification number E87783 at www.eq1ab.com.

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PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eq1ab.com

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2421516	Collected Date & Time:	09/11/2015 11:20	Date of Report:	09/17/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08791	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211927			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3.74	mg/L	--	0.050	0.100	--	09/16/2015	10:43	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-18S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



Page 1 of 1

### Laboratory Test Report

Sample Number:	2421517	Collected Date & Time:	09/11/2015 12:30	Date of Report:	09/17/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08791	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211927			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	556	mg/L	D	2.500	5.000	--	09/16/2015	10:43	CMRR	--	--	N/A



ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to the sample.

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PRDOH Certified  
EPA ID PR00014

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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-17S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2421518	Collected Date & Time:	09/11/2015 14:10	Date of Report:	09/17/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08791	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211927			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method				Limits			Analysis			Prep Method		
		Results	Units	DQ	MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	451	mg/L	D	5.000	10.000	--	09/16/2015	10:43	CMRR	--	--	N/A



The results presented herein meet all NELAC requirements.  
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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-9  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



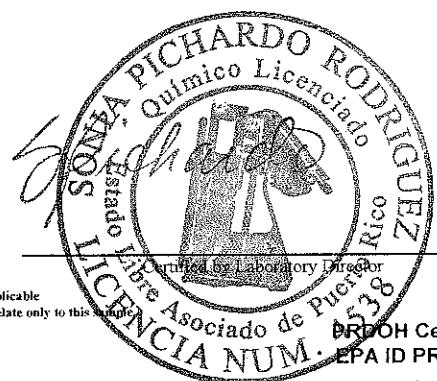
## Laboratory Test Report

Page 1 of 1

Sample Number:	2421519	Collected Date & Time:	09/11/2015 15:00	Date of Report:	09/17/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08791	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211927			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method			
				DQ	MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	226	mg/L	D	5.000	10.000	--	09/16/2015	10:43	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under Eqlab's NELAP Certification.



The results presented herein meet all NELAC requirements.  
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PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 [www.eq1ab.com](http://www.eq1ab.com)

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: INJ-10  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref #: N/A



## Laboratory Test Report

Page 1 of 1

Sample Number:	2421520	Collected Date & Time:	09/11/2015 15:35	Date of Report:	09/17/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08791	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211927			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Total Organic Carbon	SM 5310 C	3.57	mg/L	--	0.050	0.100	--	09/16/2015	10:43	CMRR	--	--	N/A

ND = Not Detected MCL = Maximum Contaminant Level BBL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under EQLab's NELAP Certification



The results presented herein meet all NELAC requirements.  
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## ENVIRONMENTAL QUALITY LABORATORIES, INC.

2015-08791

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

CLIENT NAME: ON-SITE ENVIRONMENTAL

CLIENT ID: 1221-02

W.O. #:

77

SITE: CAROLINA, PR

CLIENT REP:

MR. RICARDO ALVAREZ

15-083  
15-082

P.O. #:

PWSID #:

FOLDER #:

PROJECT: PFIZER CAROLINA

EQLAB REP:

EGARCIA

SAMPLE INFORMATION		CONTAINER INFORMATION		FIELD TESTING		ANALYSIS REQUESTED	
SAMPLE #: 2421515-1	DATE: 9/11/15	TYPE: VIAL/TC	COLOR: AMBER	VOLUME: 40			Total Organic Carbon
MATRIX: GROUND WATER	TIME: 10:20						
SOURCE: #1, CAROLINA, PR GMH	TYPE: Grab	PRESERVATIVE: H2SO4 pH<2, Cool 4 °C					
MW-20S							
SAMPLE #: 2421516-1	DATE: 9/11/15	TYPE: VIAL/TC	COLOR: AMBER	VOLUME: 40			Total Organic Carbon
MATRIX: GROUND WATER	TIME: 11:20						
SOURCE: #2, CAROLINA, PR GMH	TYPE: Grab	PRESERVATIVE: H2SO4 pH<2, Cool 4 °C					
MW-19S							
SAMPLE #: 2421517-1	DATE: 9/11/15	TYPE: VIAL/TC	COLOR: AMBER	VOLUME: 40			Total Organic Carbon
MATRIX: GROUND WATER	TIME: 12:30						
SOURCE: #3, CAROLINA, PR GMH	TYPE: Grab	PRESERVATIVE: H2SO4 pH<2, Cool 4 °C					
MW-18S							
SAMPLE #: 2421518-1	DATE: 9/11/15	TYPE: VIAL/TC	COLOR: AMBER	VOLUME: 40			Total Organic Carbon
MATRIX: GROUND WATER	TIME: 14:10						
SOURCE: #4, CAROLINA, PR GMH	TYPE: Grab	PRESERVATIVE: H2SO4 pH<2, Cool 4 °C					
MW-17S							
CUSTODY RECORD	SIGNATURE	DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:			
Collected in field by:	G. Alvarez	9/11/15	15:40	- Mesh Sols -			
Fixed in field by:	G. Alvarez	9/11/15	15:40				
Authorized by:	N/A	N/A	N/A				
Received by EQLF:	N/A	N/A	N/A				
Released to EQLL by:	G. Alvarez	09/11/15	1700				
Received by EQLL:	Diego Olaso	09/11/15	1700				

\*EQLF = Eqlab's Field Personnel.

\*EQLL = Eqlab's Log-in Personnel.

D/H/S

Arrival Temperature: 30°C Signature: Her  
Eqlab's general terms and conditions on reverse side of this document.

## ENVIRONMENTAL QUALITY LABORATORIES, INC.

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

2015-08791

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

CLIENT NAME: ON-SITE ENVIRONMENTAL		CLIENT ID: 1221-02	W.O. #: 77	SITE: CAROLINA, PR	CLIENT REP: MR. RICARDO ALVAREZ
P.O. #:	45-077-15-083	PWSID #:	FOLDER #: 211927	PROJECT: PFIZER CAROLINA	EQLAB REP: BGARCIA
SAMPLE INFORMATION		CONTAINER INFORMATION		FIELD TESTING	ANALYSIS REQUESTED
SAMPLE #: 2421519-1 MATRIX: GROUND WATER SOURCE: #3, CAROLINA, PR <i>IN5-9</i>	DATE: 9/11/15 TIME: 15:00 TYPE: Grab	TYPE VIAL/TC AMBER	COLOR AMBER	VOLUME 40	Total Organic Carbon
SAMPLE #: 2421520-1 MATRIX: GROUND WATER SOURCE: #4, CAROLINA, PR <i>IN5-10</i>	DATE: 9/11/15 TIME: 15:35 TYPE: Grab	TYPE VIAL/TC AMBER	COLOR AMBER	VOLUME 40	Total Organic Carbon
SAMPLE #: MATRIX: SOURCE:	DATE: TIME: TYPE: <i>Collected</i>	TYPE PRESERVATIVE	COLOR	VOLUME	<i>Collected</i>
SAMPLE #: MATRIX: SOURCE:	DATE: TIME: TYPE: <i>Collected</i>	TYPE PRESERVATIVE	COLOR	VOLUME	<i>Collected</i>
CUSTODY RECORD	SIGNATURE	DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:	
Collected in field by:	<i>Geronimo Hernandez</i>	9/11/15	15:40		
Fixed in field by:	<i>Geronimo Hernandez</i>	9/11/15	15:40		
Authorized by:	<i>N/A</i>	<i>N/A</i>			
Received by EQLF:	<i>N/A</i>	<i>N/A</i>			
Released to EQLL by:	<i>Jorge G. Hernandez</i>	9/11/15	12:00		
Received by EQLL:	<i>Jorge G. Hernandez</i>	09/11/15	12:00		

\*EQLF = Eqlab's Field Personnel  
\*EQLL = Eqlab's Log-in Personnel.

*PHR*

Arrival Temperature: 30°C Signature: HHR  
Eqlab's general terms and conditions on reverse side of this document.



September 25, 2015

Mr. Ricardo Alvarez  
**ON-SITE ENVIRONMENTAL**  
P.O. Box 249  
Dorado, PR 00646

I hereby certify that the results reported for Eq Lab Sample #: 2421521 to 2421524, have been reviewed by me and are correct as presented herein.

Lcda. Sonia Richardson  
Laboratory Director



To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 5

Sample Number:	2421521	Collected Date & Time:	09/11/2015 10:20	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under EQLab's NELAP Certification



The results presented herein meet all NELAC requirements.  
Refer to eq1ab certification number E87783 at www.eq1ab.com.

PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
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PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eq1ab.com

To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 2 of 5

Sample Number:	2421521	Collected Date & Time:	09/11/2015 10:20	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,3-Dichloropropane	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
1-Chlorohexane	EPA 8260B	ND	µg/L	D,U	15.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
2,2-Dichloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
2-Butanone	EPA 8260B	313	µg/L	D	60.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
2-Chlorotoluene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
2-Hexanone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
4-Chlorotoluene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
4-Isopropyltoluene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Acetone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Acrolein	EPA 8260B	ND	µg/L	D,U	250.0	750.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Acrylonitrile	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Benzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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PRDOH Certified  
EPA ID PR00014

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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 3 of 5

Sample Number:	<b>2421521</b>	Collected Date & Time:	<b>09/11/2015</b>	10:20	Date of Report:	<b>09/25/2015</b>
Work Order:	1221-02-77	Received Date & Time:	09/11/2015	17:00	Collected By:	<b>GHERNANDEZ</b>
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	211928				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Bromobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Bromochloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Bromodichloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Bromoform	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Bromomethane	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Carbon disulfide	EPA 8260B	ND	µg/L	D,U	70.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Carbon tetrachloride	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Chlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Chloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Chloroform	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Chloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Dibromochloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Dibromomethane	EPA 8260B	ND	µg/L	D,U	15.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Dichloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Epichlorohydrin	EPA 8260B	ND	µg/L	D,U	300.0	750.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
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PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To: ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 4 of 5

Sample Number:	2421521	Collected Date & Time:	09/11/2015 10:20	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Ethylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	D,U	80.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Trichloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	D,U	15.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
Vinyl chloride	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	D,U	18.0	60.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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To:  
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P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-20S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

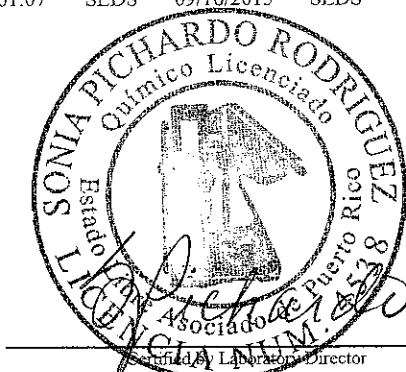


## Laboratory Test Report

Page 5 of 5

Sample Number:	2421521	Collected Date & Time:	09/11/2015 10:20	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
n-Propylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	10.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	D,U	23.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	35.6	µg/L	D	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:07	SEDS	09/16/2015	SEDS	EPA 5030B



ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Refer to eqlab certification number E87783 at www.eqlab.com.

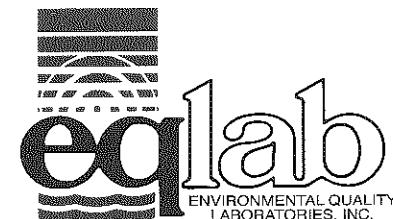
PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.  
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959  
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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 5

Sample Number:	<b>2421522</b>	Collected Date & Time:	<b>09/11/2015</b>	11:20	Date of Report:	<b>09/25/2015</b>
Work Order:	1221-02-77	Received Date & Time:	<b>09/11/2015</b>	17:00	Collected By:	<b>GHERNANDEZ</b>
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C		Eq1ab Rep.:	<b>EGARCIA</b>
Folder Number:	211928				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 2 of 5

Sample Number:	2421522	Collected Date & Time:	09/11/2015 11:20	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,3-Dichloropropane	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
1-Chlorohexane	EPA 8260B	ND	µg/L	D,U	15.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
2,2-Dichloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
2-Butanone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
2-Chlorotoluene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
2-Hexanone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
4-Chlorotoluene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
4-Isopropyltoluene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Acetone	EPA 8260B	2813	µg/L	D	60.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Acrolein	EPA 8260B	ND	µg/L	D,U	250.0	750.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Acrylonitrile	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Benzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B

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EPA ID PR00014

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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 3 of 5

Sample Number:	<b>2421522</b>	Collected Date & Time:	<b>09/11/2015</b>	11:20	Date of Report:	<b>09/25/2015</b>
Work Order:	1221-02-77	Received Date & Time:	09/11/2015	17:00	Collected By:	<b>GHERNANDEZ</b>
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	211928				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Bromobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Bromoform	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Bromochloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Bromodichloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Bromomethane	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Carbon disulfide	EPA 8260B	ND	µg/L	D,U	70.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Carbon tetrachloride	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Chlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Chloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Chloroform	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Chloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Dibromochloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Dibromomethane	EPA 8260B	ND	µg/L	D,U	15.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Dichloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Epichlorohydrin	EPA 8260B	ND	µg/L	D,U	300.0	750.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Attn: MR. RICARDO ALVAREZ  
Source: MW-19S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 4 of 5

Sample Number:	<b>2421522</b>	Collected Date & Time:	<b>09/11/2015</b>	11:20	Date of Report:	<b>09/25/2015</b>
Work Order:	1221-02-77	Received Date & Time:	09/11/2015	17:00	Collected By:	<b>GHERNANDEZ</b>
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	211928				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Ethylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	D,U	80.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Trichloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	D,U	15.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
Vinyl chloride	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	D,U	18.0	60.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B

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CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 5 of 5

Sample Number:	2421522	Collected Date & Time:	09/11/2015 11:20	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
n-Propylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	10.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	D,U	23.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	28.4	µg/L	D	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	01:35	SEDS	09/16/2015	SEDS	EPA 5030B



Certified by Laboratory Director



ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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EPA ID PR00014

The results presented herein meet all NELAC requirements.  
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ENVIRONMENTAL QUALITY LABORATORIES, INC.  
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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-18S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



Page 1 of 5

## Laboratory Test Report

Sample Number:	2421523	Collected Date & Time:	09/11/2015 12:30	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



Page 2 of 5

### Laboratory Test Report

Sample Number:	2421523	Collected Date & Time:	09/11/2015 12:30	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,3-Dichloropropane	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
1-Chlorohexane	EPA 8260B	ND	µg/L	D,U	15.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
2,2-Dichloropropane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
2-Butanone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
2-Chlorotoluene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
2-Hexanone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
4-Chlorotoluene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
4-Isopropyltoluene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Acetone	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Acrolein	EPA 8260B	ND	µg/L	D,U	250.0	750.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Acrylonitrile	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Benzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B

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CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



### Laboratory Test Report

Page 3 of 5

Sample Number:	2421523	Collected Date & Time:	09/11/2015 12:30	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Bromobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Bromoform	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Bromochloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Bromodichloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Bromomethane	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Carbon disulfide	EPA 8260B	ND	µg/L	D,U	70.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Carbon tetrachloride	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Chlorobenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Chloroethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Chloroform	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Chloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Dibromochloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Dibromomethane	EPA 8260B	ND	µg/L	D,U	15.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Dichloromethane	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Epichlorohydrin	EPA 8260B	ND	µg/L	D,U	300.0	750.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B

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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
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Attn: MR. RICARDO ALVAREZ  
Source: MW-18S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 4 of 5

Sample Number:	2421523	Collected Date & Time:	09/11/2015 12:30	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17823 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Ethylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	D,U	14.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	D,U	80.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	D,U	20.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Trichloroethene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	D,U	15.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
Vinyl chloride	EPA 8260B	114	µg/L	D	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
cis-1,2-Dichloroethene	EPA 8260B	54.8	µg/L	D	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	D,U	18.0	60.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B

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CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

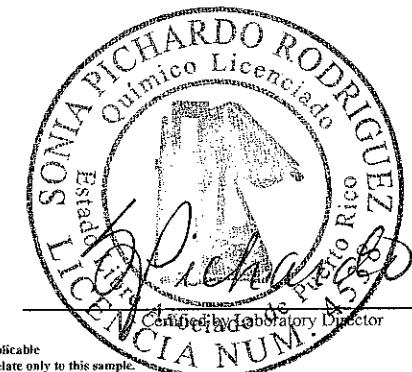


## Laboratory Test Report

Page 5 of 5

Sample Number:	2421523	Collected Date & Time:	09/11/2015 12:30	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
n-Propylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	10.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	D,U	23.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	32.1	µg/L	D	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	D,U	12.0	30.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	D,U	60.0	150.0	--	09/17/2015	02:03	SEDS	09/16/2015	SEDS	EPA 5030B



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To:  
ON-SITE ENVIRONMENTAL  
P.O. BOX 249  
DORADO PR 00646

Attn: MR. RICARDO ALVAREZ  
Source: MW-17S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 1 of 5

Sample Number:	<b>2421524</b>	Collected Date & Time:	<b>09/11/2015 14:10</b>	Date of Report:	<b>09/25/2015</b>
Work Order:	1221-02-77	Received Date & Time:	<b>09/11/2015 17:00</b>	Collected By:	<b>GHERNANDEZ</b>
Delivery Slip:	2015-08792	Temperature at Arrival:	<b>3.0 °C</b>	Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	211928			Proposal Number:	<b>17821 - 1</b>
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	D,U	10.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloroethene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	D,U	7.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable  
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.  
+ = Parameter is not accredited under EQLab's NELAP Certification



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Refer to eqlab certification number E87783 at www.eqlab.com.

PRDOH Certified  
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

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## Laboratory Test Report

Page 2 of 5

Sample Number:	<b>2421524</b>	Collected Date & Time:	<b>09/11/2015</b>	14:10	Date of Report:	<b>09/25/2015</b>
Work Order:	1221-02-77	Received Date & Time:	<b>09/11/2015</b>	17:00	Collected By:	<b>GHERNANDEZ</b>
Delivery Slip:	2015-08792	Temperature at Arrival:	<b>3.0 °C</b>		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	211928				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,3-Dichloropropane	EPA 8260B	ND	µg/L	D,U	10.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
1-Chlorohexane	EPA 8260B	ND	µg/L	D,U	7.5	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
2,2-Dichloropropane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
2-Butanone	EPA 8260B	ND	µg/L	D,U	30.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	D,U	30.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
2-Chlorotoluene	EPA 8260B	ND	µg/L	D,U	7.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
2-Hexanone	EPA 8260B	ND	µg/L	D,U	30.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
4-Chlorotoluene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
4-Isopropyltoluene	EPA 8260B	ND	µg/L	D,U	7.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	D,U	30.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Acetone	EPA 8260B	ND	µg/L	D,U	30.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Acrolein	EPA 8260B	ND	µg/L	D,U	125.0	375.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Acrylonitrile	EPA 8260B	ND	µg/L	D,U	30.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Benzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B

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Source: MW-17S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 3 of 5

Sample Number:	2421524	Collected Date & Time:	09/11/2015 14:10	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Bromobenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Bromoform	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Bromochloromethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Bromodichloromethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Bromomethane	EPA 8260B	ND	µg/L	D,U	10.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Carbon disulfide	EPA 8260B	ND	µg/L	D,U	35.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Carbon tetrachloride	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Chlorobenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Chloroethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Chloroform	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Chloromethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Dibromochloromethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Dibromomethane	EPA 8260B	ND	µg/L	D,U	7.5	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Dichloromethane	EPA 8260B	22.7	µg/L	D	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Epichlorohydrin	EPA 8260B	ND	µg/L	D,U	150.0	375.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B

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Source: MW-17S  
CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A



## Laboratory Test Report

Page 4 of 5

Sample Number:	<b>2421524</b>	Collected Date & Time:	<b>09/11/2015</b>	14:10	Date of Report:	<b>09/25/2015</b>
Work Order:	1221-02-77	Received Date & Time:	09/11/2015	17:00	Collected By:	<b>GHERNANDEZ</b>
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C		Eqlab Rep.:	<b>EGARCIA</b>
Folder Number:	211928				Proposal Number:	<b>17821 - 1</b>
Remarks:						

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
Ethylbenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	D,U	7.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	D,U	40.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	D,U	10.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	D,U	10.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Trichloroethene	EPA 8260B	116	µg/L	D	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	D,U	7.5	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	D,U	30.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
Vinyl chloride	EPA 8260B	26.0	µg/L	D	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
cis-1,2-Dichloroethene	EPA 8260B	409	µg/L	D	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	D,U	9.0	30.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B

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CAROLINA, PR

Project Name: PFIZER CAROLINA  
Facility: CAROLINA  
Description: GROUND WATER - Grab  
Client Ref. #: N/A

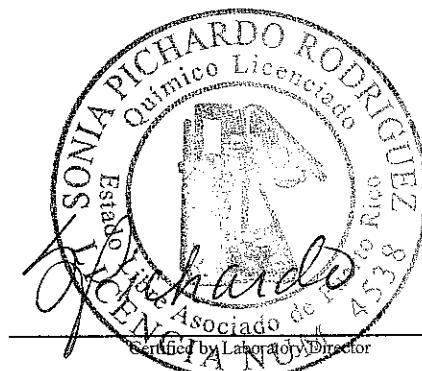


Page 5 of 5

### Laboratory Test Report

Sample Number:	2421524	Collected Date & Time:	09/11/2015 14:10	Date of Report:	09/25/2015
Work Order:	1221-02-77	Received Date & Time:	09/11/2015 17:00	Collected By:	GHERNANDEZ
Delivery Slip:	2015-08792	Temperature at Arrival:	3.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	211928			Proposal Number:	17821 - 1
Remarks:					

Parameter	Method	Results	Units	DQ	Limits			Analysis			Prep Method		
					MDL	MRL	MCL	Date	Time	By	Date	By	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
n-Propylbenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	D,U	5.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	D,U	11.5	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	D,U	6.0	15.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	D,U	30.0	75.0	--	09/17/2015	02:29	SEDS	09/16/2015	SEDS	EPA 5030B



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## ENVIRONMENTAL QUALITY LABORATORIES, INC.

2015-08792

## SAMPLE DELIVERY SLIP &amp; CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

CLIENT NAME: ON-SITE ENVIRONMENTAL	CLIENT ID: 1221-02	W.O. #: 77	SITE: CAROLINA PR	CLIENT REP: MR. RICARDO ALVAREZ
P.O. #: 1S-0711 IS -083	PWSID #: 211928		PROJECT: PPTZER, CAROLINA	EQLAB REP: EGARCIA
SAMPLE INFORMATION		CONTAINER INFORMATION	FIELD TESTING	ANALYSIS REQUESTED
SAMPLE #: 2421521-1 MATRIX: GROUND WATER SOURCE: #1, CAROLINA PR GHL MW -205	DATE: 9/11/15 TIME: 10:20 TYPE: Grab	TYPE VIAL/TC: CLEAR PRESERVATIVE: HCl pH<2,Cool 4 °C	VOLUME: 40	EPA 8260B VOC
SAMPLE #: 2421522-1 MATRIX: GROUND WATER SOURCE: #2, CAROLINA PR GHL MW -195	DATE: 9/11/15 TIME: 11:20 TYPE: Grab	TYPE VIAL/TC: CLEAR PRESERVATIVE: HCl pH<2,Cool 4 °C	VOLUME: 40	EPA 8260B VOC
SAMPLE #: 2421523-1 MATRIX: GROUND WATER SOURCE: #3, CAROLINA PR GHL MW -185	DATE: 9/11/15 TIME: 12:30 TYPE: Grab	TYPE VIAL/TC: CLEAR PRESERVATIVE: HCl pH<2,Cool 4 °C	VOLUME: 40	EPA 8260B VOC
SAMPLE #: 2421524-1 MATRIX: GROUND WATER SOURCE: #4, CAROLINA PR GHL MW -175	DATE: 9/11/15 TIME: 14:10 TYPE: Grab	TYPE VIAL/TC: CLEAR PRESERVATIVE: HCl pH<2,Cool 4 °C	VOLUME: 40	EPA 8260B VOC
CUSTODY RECORD	SIGNATURE	DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS:
Collected in field by:		9/11/15	15:40	
Fixed in field by:		9/11/15	15:40	
Authorized by:		9/11/15	15:40	
Received by EQLF:		9/11/15	15:40	
Released to EQLL by:		9/11/15	17:00	
Received by EQLL:		9/11/15	17:00	

\*EQLF = Eqlab's Field Personnel  
\*EQLL = Eqlab's Log-in Personnel.

Arrival Temperature: 3.0°C Signature: HJR  
Eqlab's general terms and conditions on reverse side of this document.